

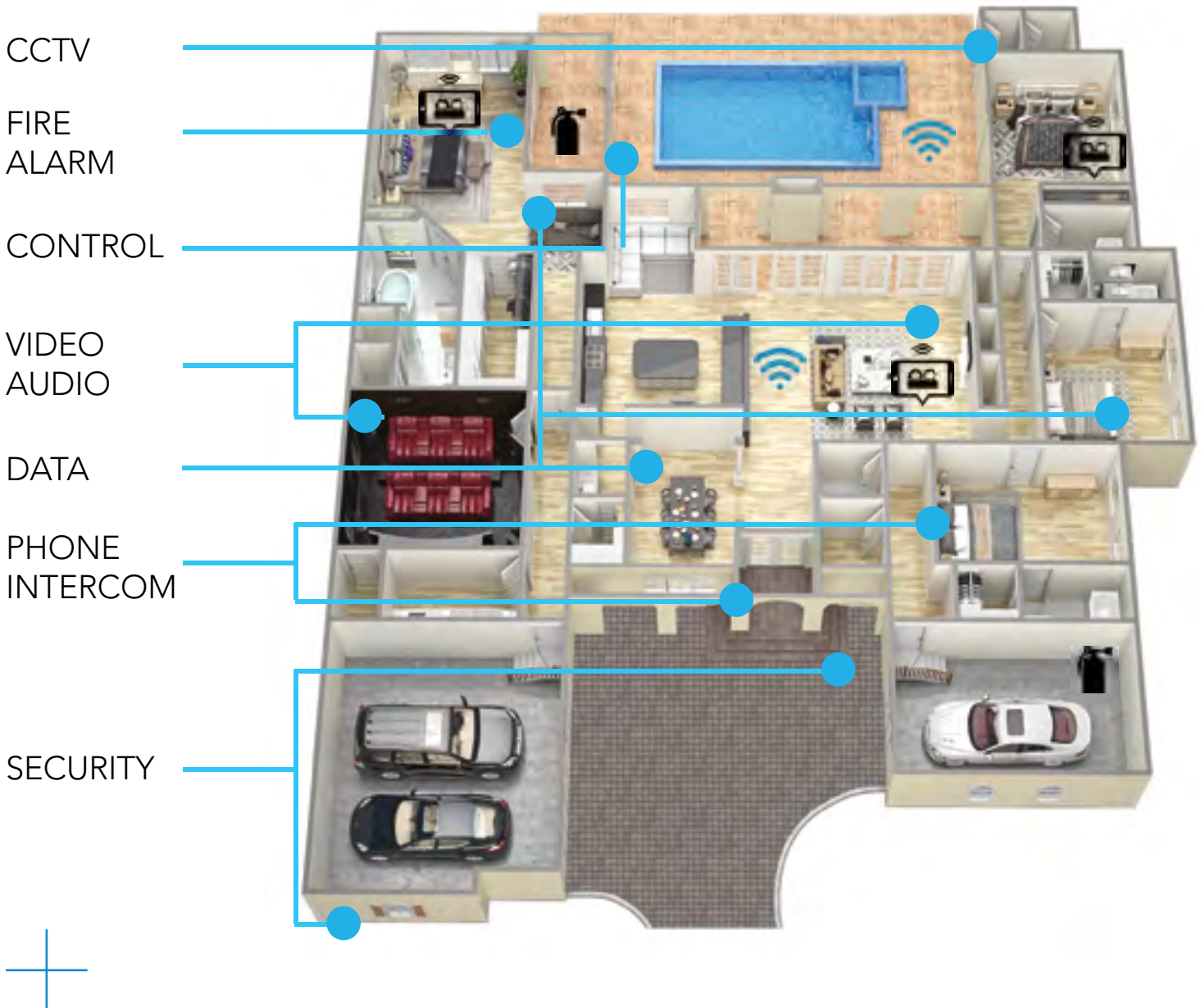
VERTICAL CONNECTIVITY



# Cabling Smarter with Vertical Cable



By providing a full package of products for the installation your customers can be assured that all of the products were specifically designed to work together seamlessly.



*Inserts, Inline Couplers,  
Coax Connectors  
Wall Plates, Brackets,  
Junction Boxes*

*Patch Panels, Jacks,  
Plugs, Tools  
Racks, Wall Mounts,  
Enclosures, Lockboxes*

*Network Cabinets,  
Ties, Velcro Tie Wraps  
J-Hooks, Raceways  
Wire Managers*



# Vertical Cable Smart Choice for Smarter Home



RG6 & RG59 Coax Cable  
(Standard & Quad Shield)  
Cat5E CMR and CMP  
Cat6 CMR and CMP  
Direct Burial Cable  
Fire Alarm Cable  
Security Cable  
Control Cable  
Audio cable  
HDMI cable  
Fiber Optic

## CONNECTIVITY PRODUCTS

<b>KEYSTONE JACKS</b>	<b>4</b>
CAT5E Jacks	4
CAT3 Jacks	5
CAT6 Jacks	6
CAT6A Jacks	7
<b>MODULAR PLUGS &amp; SLIP-ON BOOTS</b>	<b>8</b>
<b>RJ45 INLINE COUPLERS</b>	<b>10</b>
<b>JUNCTION BOXES</b>	<b>11</b>
<b>SURFACE MOUNT BOXES</b>	<b>12</b>
Surface Mount Boxes without Jack	12
Surface Mount Boxes with Jack	13
<b>COAX CONNECTORS</b>	<b>14</b>
<b>KEYSTONE INSERTS</b>	<b>15</b>
<b>WALL PLATES</b>	<b>16</b>
Surface Junction Boxes, Brackets	18
Keystone Jack Wall Plates	18
Feedthrough Wall Plates	19
HDMI Wall Plates	21
RJ11 & RJ12 Wall Plates	21
<b>CABLE MANAGEMENT</b>	<b>22</b>
Surface Raceways and Accessories	22
Cable Ties, Velcro Cable Ties	24
Mounting Bases	26
J-Hooks	26
D-Rings	27
Wire Managers - Vertical and Horizontal	28
Support Brackets   Screws, Washers, Cage Nuts	31
<b>PATCH PANELS &amp; ACCESSORIES</b>	<b>28</b>
Blank Patch Panels	32
Network Brush Panels	34
Panel Covers	35
CAT5E Patch Panels	36
CAT6 Patch Panels	38
CAT6A Patch Panels	39
Mini Patch Panels	39
<b>RACKS, WALL MOUNTS, ENCLOSURES</b>	<b>40</b>
Vertical Wall Mount Rack	40
Wall Mount Brackets	41
Racks	42
Wall Mounts	45
DVR Lockbox	50
Wall Mount Enclosures	51
Network Cabinet	54
Network Server Cabinet	54
Network Enclosure	55
Shelves	56
<b>TOOLS</b>	<b>58</b>
<b>INDEX</b>	<b>61</b>



Black



Blue



Ivory



Almond



Orange



White



Green



Red



Yellow



Gray



Purple



## CAT5E V-Max Keystone Jacks

Vertical Cable CAT5E Jacks are the perfect fit for computer network and Ethernet CAT5E modular connections. The jacks feature flexible tabs that snap in and out of patch panel, surface mount box and wall plate ports. Additionally, these jacks fit and work with the I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination.

### LIFETIME WARRANTY

Item #	Description	
351-V2612/AL	CAT5E V-Max, 8 Positions, 8 Conductors, Almond	●
351-V2601/AL/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Almond	●
351-V2613/BK	CAT5E V-Max, 8 Positions, 8 Conductors, Black	●
351-V2602/BK/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Black	●
351-V2614/BL	CAT5E V-Max, 8 Positions, 8 Conductors, Blue	●
351-V2603/BL/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 pieces, Blue	●
351-V2615/GR	CAT5E V-Max, 8 Positions, 8 Conductors, Green	●
351-V2604/GR/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 pieces, Green	●
351-V2616/GY	CAT5E V-Max, 8 Positions, 8 Conductors, Gray	●
351-V2605/GY/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Gray	●
351-V2617/IV	CAT5E V-Max, 8 Positions, 8 Conductors, Ivory	●
351-V2606/IV/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Ivory	●
351-V2618/OR	CAT5E V-Max, 8 Positions, 8 Conductors, Orange	●
351-V2607/OR/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Orange	●
351-V2619/PR	CAT5E V-Max, 8 Positions, 8 Conductors, Purple	●
351-V2608/PR/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Purple	●
351-V2620/RD	CAT5E V-Max, 8 Positions, 8 Conductors, Red	●
351-V2609/RD/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 Pieces, Red	●
351-V2621/WH	CAT5E V-Max, 8 Positions, 8 Conductors, White	●
351-V2610/WH/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 pieces, White	●
351-V2622/YL	CAT5E V-Max, 8 Positions, 8 Conductors, Yellow	●
351-V2611/YL/25	CAT5E V-Max, 8 Positions, 8 Conductors, 25 pieces, Yellow	●

### Applications:

- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN



### Features:

- Available in various colors for easy Identification
- Category-5E UL Verified
- 8 Conductor nickel plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- ANSI/TIA-568-C.2, FCC, 3P
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant

### Physical Specifications

- Dimension (mm) 19.75H x 17W x 31.1D

### Housing Materials

- Housing UL 94V-0 self extinguished plastic
- DC Housing UL 94V-0 self extinguished plastic

### Contact Material

- IDC 110 Contacts Phosphor bronze, nickel plated
- Nose Contacts 50µ of gold plating over nickel
- Operating Life Minimum 750 insertions
- Compatibility 22 to 26 AWG Solid
- PCB FR-4, 1.6mm double sided
- Cap UL 94V-0 rated

## CAT5E Shielded Keystone Jack

Vertical Cable CAT5E Shielded Jacks protect the cable connection from EMI. As do all Vertical Cable jacks, these Jacks feature flexible tabs that snap in and out of patch panel and wall plate ports. The IDCs are color coded with both wiring codes, A and B.

Item #	Description
--------	-------------

301-J2630/S CAT5E Jack, Shielded, Data Grade, 90° Degree, 8x8 Conductors



Note: Shielded Jack is not compatible with I-Punch Tool

### Features:

- 360° Shielding Structure to prevent EMI
- 110/Krone Type Contacts (Terminal Block)
- Color Coded for 568A and 568B
- EIA/TIA 568A/B standards
- ANSI/TIA-568-C.2 , ISO/IEC11801, EN50173-1
- Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

### Physical Specification

- Dimension (mm) 19.35H x 21W x 46.83D
- **Housing Material** Polycarbonate
- **Housing & Cap**
- **Contact Material**
- 110/Krone Type Contacts 100µ Inch nickel plated over phosphor bronze
- IDC Operating Life Minimum 250 re-terminations
- Jack Contact Phosphor bronze, 50µ inch gold plating over nickel
- Jack Operating Life Minimum 750 insertions
- Compatibility 23 to 26 AWG (solid)
- Shielded Cover 50~60µ inch nickel plated over phosphor bronze

### Electrical

- Dielectric Strength 1000V RMS for 1min
- Insulation resistance 10mΩ min
- Contact Resistance 2mΩ per contact
- Temperature Range -10°C to 60°C max
- Humidity 10%~65% AN



# Termination instructions for Shielded Keystone Jacks



1

Strip cable jacket about 2 inches and lay the conductors according to desired color map and terminate.



2

Wrap the drain wire around the jacket of the cable.



3

Make sure drain wire makes contact with the shield body when cover is installed and closed.



4

Use the zip tie and tighten and lock the cover to the housing.

## With This Product You May Need:



Punch-Down Tools

078-1028



078-1025



078-1023

Wall Plates  
304, 305, 306, 307, 308 Series



Ties, Velcro Tie Wraps  
045 Series



## CAT3 V-Max Keystone Jacks

Vertical Cable CAT3 Keystone Jacks are the perfect fit for Modular connector and for voice grade structured cabling systems. These Jacks feature flexible tabs that allow them to be snapped in and out of blank patch panels and wall plate ports.

As an added bonus, these jacks are designed to fit and work with our I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination. Save installation time by using the I-Punch tool together with the CAT3 Keystone Jacks.

## LIFETIME WARRANTY



Almond



Ivory



White

### Applications:

- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

### PHYSICAL SPECIFICATIONS

- Dimension (mm) 19.75H x 17W x 31.1D
- **Housing Materials**
- Housing UL 94V-0 self extinguished plastic
- IDC Housing UL 94V-0 self extinguished plastic
- **Contact Material**
- IDC 110 Contacts Phosphor bronze, nickel plated
- Nose Contacts 50µ gold plating over nickel
- Operating Life Minimum 750 insertions
- Compatibility 22 to 26 AWG Solid

### Features:

- Category3 UL Verified
- 4 Conductor solder-plated phosphor bronze contacts
- 110-100 Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag



Item #	Description
350-V2501/AL	CAT3 V-Max, 8 Positions, 6 Conductors, Almond
350-V2506/IV	CAT3 V-Max, 8 Positions, 6 Conductors, Ivory
350-V2510/WH	CAT3 V-Max, 8 Positions, 6 Conductors, White

## Keystone Jacks ▶ CAT6 Jacks



Black



Blue



Ivory



Almond



Orange



White



Green



Red



Yellow



Gray



Purple



## CAT6 V-Max Keystone Jacks

CAT6 V-Max Jacks are also compatible with the Vertical Cable I-Punch tool hat saves installation time. These sturdy jacks hold well, and can be snapped in and out of multiple times.

## LIFETIME WARRANTY

Item #	Description	
352-V2712/AL	CAT6 V-Max, 8 Positions, 8 Conductors, Almond	●
352-V2701/AL/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Almond	●
352-V2713/BK	CAT6 V-Max, 8 Positions, 8 Conductors, Black	●
352-V2702/BK/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Black	●
352-V2714/BL	CAT6 V-Max, 8 Positions, 8 Conductors, Blue	●
352-V2703/BL/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Blue	●
352-V2715/GR	CAT6 V-Max, 8 Positions, 8 Conductors, Green	●
352-V2704/GR/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Green	●
352-V2716/GY	CAT6 V-Max, 8 Positions, 8 Conductors, Gray	●
352-V2705/GY/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Gray	●
352-V2717/IV	CAT6 V-Max, 8 Positions, 8 Conductors, Ivory	●
352-V2706/IV/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pieces, Ivory	●
352-V2718/OR	CAT6 V-Max, 8 Positions, 8 Conductors, Orange	●
352-V2707/OR/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Orange	●
352-V2719/PR	CAT6 V-Max, 8 Positions, 8 Conductors, Purple	●
352-V2708/PR/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Purple	●
352-V2720/RD	CAT6 V-Max, 8 Positions, 8 Conductors, Red	●
352-V2709/RD/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pieces, Red	●
352-V2721/WH	CAT6 V-Max, 8 Positions, 8 Conductors, White	●
352-V2710/WH/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, White	●
352-V2722/YL	CAT6 V-Max, 8 Positions, 8 Conductors, Yellow	●
352-V2711/YL/25	CAT6 V-Max, 8 Positions, 8 Conductors, 25 Pack, Yellow	●

### Features:

- Available in various colors for easy Identification
- 8 Conductor solder-plated phosphor bronze 110-IDC contacts
- Narrow connectors allow high port density in small areas
- EIA/TIA 568A/B standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- ANSI/TIA-568-C.2, FCC, 3P
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant

### Physical Specifications

- Dimension (mm) 19.75H x 17W x 31.1D

### Housing Materials

- Housing UL 94 V-0 self extinguished plastic
- DC Housing UL 94 V-0 self extinguished plastic

### Contact Material

- IDC 110 Contacts Phosphor bronze, nickel plated
- Nose Contacts 50µ gold plating over nickel
- Operating Life Minimum 750 insertions
- Compatibility 22 to 26 AWG Solid
- PBC FR-4 1.6mm double sided
- Cap UL 94V-0 rated

### Applications:

- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN



## CAT6 Shielded Keystone Jack

Vertical Cable CAT6 Shielded Jacks deliver protection from EMI. These work flawlessly with CAT6 shielded cables in indoor applications. Both, A and B, wiring codes are printed on the IDCs.

Item #	Description
302-J2631/S	CAT6, Jack, Shielded, 90° Degree, 8x8 Conductors

Note: Shielded Jack is not compatible with I-Punch Tool



### Features:

- 360° Shielding Structure to prevent EMI
- 110/Krone Type Contacts (Terminal Block)
- Color Coded for 568A and 568B
- EIA/TIA 568A/B standards
- ANSI/TIA-568-C.2, ISO/IEC11801, EN50173-1
- Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant

### Physical Specifications

- Dimension (mm) 19.35H x 21W x 46.83D

### Housing Material

### Housing & Cap

### Contact Material

- 110/Krone Type Contacts 100µ Inch nickel plated over phosphor bronze
- IDC Operating Life Minimum 250 re-terminations
- Jack Contact Phosphor bronze, 50µ inch gold plating over nickel
- Jack Operating Life Minimum 750 insertions
- Compatibility 23 to 26 AWG (solid)
- Shielded Cover 50~60µ inch nickel plated over phosphor bronze

### Electrical

- Dielectric Strength 1000V RMS for 1min
- Insulation resistance 10mΩ min
- Contact Resistance 2mΩ per contact
- Temperature Range -10°C to 60°C max
- Humidity 10%~65% AN



## CAT6A Shielded Keystone Jack

Vertical Cable CAT6A Shielded Jacks offer the highest level of performance for modular connections. These work with CAT6A shielded cable, as well as lower category and unshielded cable. A and B wiring codes are stamped on the IDCs. The jacks have tough housings that snap in and out of keystone ports.

Item #	Description
--------	-------------

303-J2637/C6AS Category 6A Shielded Data Grade Keystone Jack 90° Degree 8x8 Conductors

Note: Shielded Jack is not compatible with I-Punch Tool



### Features:

- 110/Krone Type IDC (Terminal Block)
- 360° Shielding Structure to prevent EMI
- TIA/EIA-568C.2, IEEE802.3an
- ISO/IEC11801, EN50173-1 Class EA Specification
- Comply with CISPR/FCC Class A
- 3P Verified for 10G Cat6A
- Flame retardant rating: UL 94V-0
- ETL Listed, RoHS Compliant

### Physical Specifications

- Dimension (mm) 19H x 21W x 38.1D

### Housing Material

- Housing & Cap Polycarbonate

### Contact Material

- 110/Krone Type 100µ Inch nickel plated over phosphor bronze
- IDC Operating Life Minimum 250 re-terminations
- Jack Contact Phosphor bronze, 50µ inch gold plating over nickel
- Jack Operating Life Minimum 750 insertions
- Compatibility 23 to 26 AWG (solid)
- Shielded Cover 50~60µ inch nickel plated over phosphor bronze

### Electrical

- Dielectric Strength 1000V RMS for 1min
- Insulation resistance 10mΩ min
- Contact Resistance 2mΩ per contact
- Humidity 10%~65% AN



Handheld Gripper

078-1039/U

## CAT6A V-Max Keystone Jacks

Vertical Cable CAT6A Jacks are compatible with all our CAT6A cables. Additionally, all our CAT6A Jacks are compatible with the I-Punch tool.

## LIFETIME WARRANTY

Item #	Description
--------	-------------

353-V2812/C6AAL	CAT6A V-Max, 8 Positions, 8 Conductors, Almond	●
353-V2813/C6ABK	CAT6A V-Max, 8 Positions, 8 Conductors, Black	●
353-V2814/C6ABL	CAT6A V-Max, 8 Positions, 8 Conductors, Blue	●
353-V2815/C6AGR	CAT6A V-Max, 8 Positions, 8 Conductors, Green	●
353-V2816/C6AGY	CAT6A V-Max, 8 Positions, 8 Conductors, Gray	●
353-V2817/C6AIV	CAT6A V-Max, 8 Positions, 8 Conductors, Ivory	●
353-V2818/C6AOR	CAT6A V-Max, 8 Positions, 8 Conductors, Orange	●
353-V2819/C6APR	CAT6A V-Max, 8 Positions, 8 Conductors, Purple	●
353-V2820/C6ARD	CAT6A V-Max, 8 Positions, 8 Conductors, Red	●
353-V2821/C6AWH	CAT6A V-Max, 8 Positions, 8 Conductors, White	●
353-V2822/C6AYL	CAT6A V-Max, 8 Positions, 8 Conductors, Yellow	●

### Applications:

- 10GBase-T Ethernet
- 1000Base-Tx Gigabit Ethernet
- 100Base-Tx Fast Ethernet



### Features:

- 8 Conductor solder-plated phosphor bronze 110-IDC contacts
- Improved PCB Design and IDC Geometry provide superior performance
- TIA/EIA 568C.2, IEEE802.3an for 10GBase-T Requirements
- ISO 11801, EN 50173-1 Class EA Specification
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant

### Physical Specifications

- Dimension (mm) 19.75H x 17W x 31.1D

### Housing Materials

- Housing High-Impact Thermoplastic (UL 94 V-0)
- DC Housing Polycarbonate (UL 94 V-0)

### Contact Material

- IDC 110 Contacts Solder-Plated Phosphor Bronze
- Nose Contacts 50µ of gold plating over nickel plating
- Operating Life Minimum 750 insertions
- Compatibility 22 to 26 AWG Solid
- PBC FR-4 1.6mm thickness
- Cap High-Impact Thermoplastic (UL 94 V-0)



Black



Blue



Ivory



Almond



Orange



White



Green



Red



Yellow



Gray



Purple



Fit the I-Punch Tool

078-2150

# Modular Plugs: CAT3, CAT5E, CAT6, CAT6A

Designed for round solid, stranded, or shielded cable, Vertical Cable Modular Plugs fit into jacks and patch panels. These Plugs feature gold plated contacts, and fit Vertical Cable 015 and 016 Series RJ45 Slip on Boots.

## FOR CAT3



009-007/64R-100  
RJ11 Modular Plug



009-008/66R-100  
RJ12 Modular Plug



009-1024/44R  
RJ22 Modular Plug

Compatible Crimper:  
078-1017

## CAT5E



011-016-100  
For Round Solid / Stranded Cable



011-018EZ-100  
Feed through



011-019EZ-100  
Feed through  
Shielded



011-020-G-100  
With ground wire hook  
Shielded



011-017-100  
For Solid / Stranded Cable  
Shielded

## CAT6



012-022-100  
For Solid / Stranded Cable



012-023/EZF-100  
Feed through



012-019  
For Solid / Stranded Cable  
Shielded

Compatible with termination tools:  
078-1016  
078-2152/EZC

## CAT6A



012-021-100  
For Solid Cable  
(CAT6 and CAT6A)



012-024/10G  
For Solid Cable  
(CAT6 and CAT6A)



Copper Tape &  
Strain Boot Included

Compatible with :  
078-1016

Tester for RJ11, RJ45  
078-2149



Item #	Description	Features:
009-007/64R-100	CAT3 Plug, RJ11 Modular Plug   For Round Solid/Stranded CAT3 Telephone Cable (4C), 100pcs Pack	<ul style="list-style-type: none"> <li>• Fast and easy to terminate</li> <li>• Easier sequence verification</li> <li>• 50 Micro-Inch Gold Plated Contacts</li> <li>• Shielded for protection against EMI/RFI (shielded plugs)</li> </ul>
009-008/66R-100	CAT3 Plug, RJ12 Modular Plug   For Round Solid/Stranded CAT3 Telephone Cable (6C), 100pcs Pack	
009-102444R-100	CAT3 Plug, RJ22 Modular Plug   For telephone handset cord, 100pcs Pack	
011-016-100	CAT5E Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, 100pcs Pack	
011-017-100	CAT5E Shielded Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, 100pcs Pack	
011-018/EZF-100	CAT5E Easy Feed RJ45 Plug, 8P/8C, 3 prong, for Solid/Stranded Cable, 100pcs Pack	
011-019/EZF-100	CAT5E Easy Feed RJ45 Shielded Plug, 8P/8C, 3 prong, for Solid/Stranded Cable, 100pcs Pack	
011-020G-100	CAT5E Shielded Plug W/Holder / Hook For Drain / Ground Wire, 100pcs Pack	
012-021-100	CAT6 & CAT6A Shielded Plug, RJ45, 8P/8C, 3 Prong, for Solid Cable, With Load Bar, 100pcs	
012-022-100	CAT6 RJ45 Modular Plug without load bar, 100pcs Pack	
012-023/EZF-100	CAT6 Easy Feed RJ45 Plug, 8P/8C, 3 prong, for Solid/Stranded Cable, 100pcs Pack	<p>012-024/10G:</p> <ul style="list-style-type: none"> <li>• RJ45 Full Shielded Connector</li> <li>• Meets ANSI/TIA 568C.2 Standards</li> <li>• Suitable for PoE + IEEE 802.3 af/at</li> <li>• T568A &amp; T568B Color Codes</li> <li>• Quickly Easy Termination</li> <li>• Copper Tape &amp; Strain Boot Included</li> <li>• Suitable for 10G Applications</li> </ul>
012-024/10G	CAT6A RJ45, Shielded, 10G Rated, Snap in Boot Type	
012-025/EZF-100	CAT6A Easy Feed RJ45 Modular Plug for Unshielded Cable, 100pcs Pack	
012-026/EZF-100	CAT6A Easy Feed RJ45 Modular Plug for Shielded Cable, 100pcs Pack	

COMING SOON

COMING SOON

We'll Have a Tool for This Feedthrough Shielded Plug 078-2154/EZC/S



# Slip-On Boots

## RJ45 Slip on Boots CAT5E/CAT6

Vertical Cable PVC slip-on boots fit most CAT5E and CAT6 UTP bulk cable to provide strain relief and protects against snags for RJ45 plugs. Available in packs of 10.



10 Pack Bag

### Why do you need Slip on Boots:

- Protect the connector
- Relieve stress on cable
- Maintain radius bend
- Cover external ground on shielded connector
- Protects the connector from cable snags

### Features:

- 6.5mm PVC slip-on-boot
- Fits CAT3 UTP, CAT5E UTP, CAT5E F/UTP, CAT6 UTP cable
- Fits all vertical cable RJ45 plugs except the 012-021 (CAT6A Shielded Plug)
- Provides strain relief and protects RJ45 plugs from snags
- 10 per bag



### FACT from CAT

The "RJ" in RJ45 stands for "registered jack," since it is a standardized networking interface. The "45" simply refers to the number of the interface standard.

Item #	Description
015-027BK-10	Slip-On Boot, for CAT5E/CAT6, Black ●
015-029BL-10	Slip-On Boot, for CAT5E/CAT6, Blue ●
015-033GY-10	Slip-On Boot, for CAT5E/CAT6, Gray ●
015-031GR-10	Slip-On Boot, for CAT5E/CAT6, Green ●
015-035OR-10	Slip-On Boot, for CAT5E/CAT6, Orange ●
015-037RD-10	Slip-On Boot, for CAT5E/CAT6, Red ●
015-039WH-10	Slip-On Boot, for CAT5E/CAT6, White ○
015-041YL-10	Slip-On Boot, for CAT5E/CAT6, Yellow ●
015-045VT-10	Slip-On Boot, for CAT5E/CAT6, Violet ●

### INTRODUCING NEW COLOR - VIOLET



## RJ45 Slip on Boots CAT6/CAT6A

Vertical Cable PVC slip-on boots fit most CAT6 STP and CAT6A cable to provide strain relief and protect against snags for RJ45 plugs. Available in packs of 50.



50 Pack Bag

Item #	Description
016-045BK-50	Slip-On Boot, for CAT6/CAT6A, Black ●
016-046BL-50	Slip-On Boot, for CAT6/CAT6A, Blue ●
016-048GY-50	Slip-On Boot, for CAT6/CAT6A, Gray ●
016-047GR-50	Slip-On Boot, for CAT6/CAT6A, Green ●
016-051RD-50	Slip-On Boot, for CAT6/CAT6A, Red ●
016-052WH-50	Slip-On Boot, for CAT6/CAT6A, White ○
016-053YL-50	Slip-On Boot, for CAT6/CAT6A, Yellow ●

### Features:

- 8.5mm PVC slip-on-boot
- Fits CAT6 F/UTP, CAT6A UTP, CAT6A F/UTP cable
- Fits all vertical cable RJ45 plugs
- Provides strain relief and protects RJ45 plugs from and snags
- 50 per bag

# RJ45 Inline Couplers

We offer couplers for all Category Cable, CAT5E, CAT6 and CAT6A. Whether the installation calls for Shielded or Unshielded, we have various options available. The shielded jacks will protect from excessive EMI.

Item #	Description
040-362/C5/S	CAT5E RJ45 Inline Coupler Extension, Shielded
040-364/C5/IV	CAT5E RJ45 Inline Coupler Extension, Ivory
040-365/C5/WH	CAT5E RJ45 Inline Coupler Extension, White
040-366/C6/S	CAT6 RJ45 Inline Coupler Extension, Shielded
040-368/C6/IV	CAT6 RJ45 Inline Coupler Extension, Ivory
040-369/C6/WH	CAT6 RJ45 Inline Coupler Extension, White
040-370/C6A/S	CAT6A RJ45 Inline Coupler Extension, Shielded

## CAT5E



040-364/C5/IV

040-365/C5/WH

040-362/C5/S

### Features:

- RJ45 Female to RJ45 Female In-line Coupler
- Available Shielded and Unshielded
- UL Listed, ETL Listed, RoHS Compliant



## CAT6



040-368/C6/IV

040-369/C6/WH

040-366/C6/S

040-370/C6A/S

# RJ45 Outdoor Waterproof – Shielded Couplers

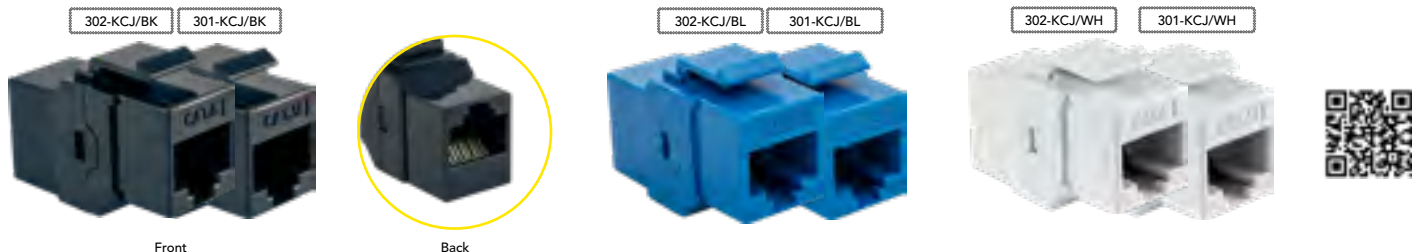
### Features:

- Shielded RJ45 female to female coupler
- IP67 Rated - water and dust protection
- For harsh industrial or outdoor environments
- RoHS Compliant



Item #	Description
040-380/C5/OWP	CAT5E RJ45 Outdoor Waterproof – Shielded Coupler
040-381/C6/OWP	CAT6 RJ45 Outdoor Waterproof – Shielded Coupler

# RJ45 Keystone Couplers



Front

Back

Item #	Description
301-KCJ/BK	CAT5E Keystone Coupler, Black
301-KCJ/WH	CAT5E Keystone Coupler, White
301-KCJ/BL	CAT5E Keystone Coupler, Black
302-KCJ/BK	CAT6 Keystone Coupler, Blue
302-KCJ/WH	CAT6 Keystone Coupler, White
302-KCJ/BL	CAT6 Keystone Coupler, Blue
303-KCJ/S	CAT6A Keystone Coupler, Shielded



303-KCJ/S



Vertical Cable Junction Boxes are used to securely join two ethernet cables together. These boxes conceal the connection and deter tampering. The shielded Junction Box protects the connection from EMI heavy environments.

## CAT5E - Junction Boxes



### Features:

- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
- Shielded or Unshielded



Item #	Description
040-371/C5J/WH	Cat5E Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-373/C5J/S	Cat5E Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools

## CAT6 - Junction Boxes

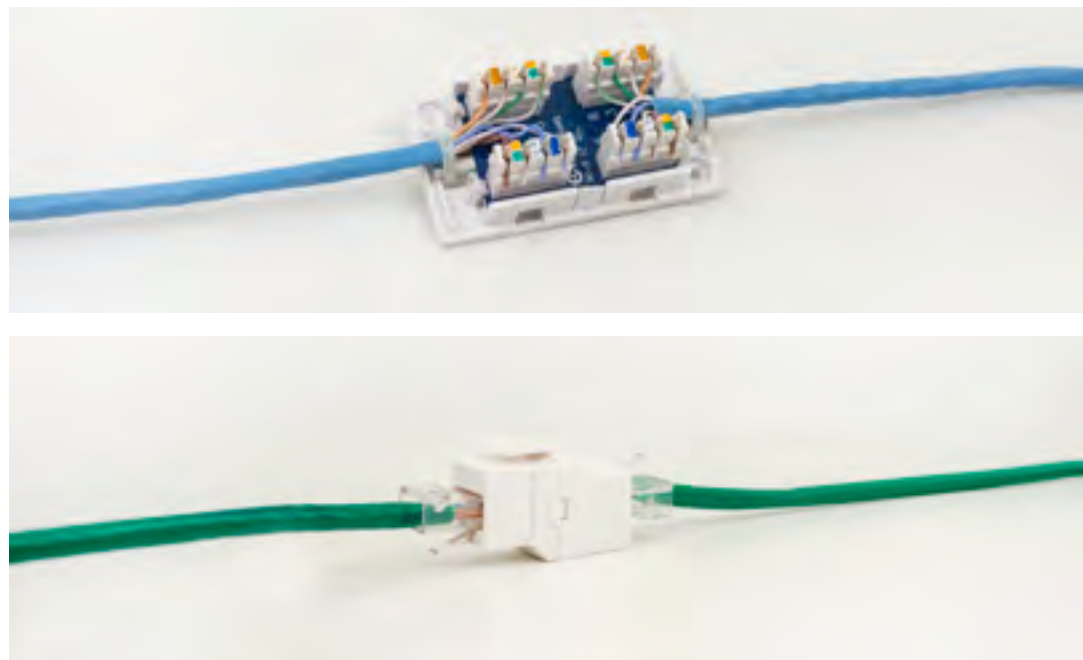


### Features:

- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
- Shielded or Unshielded



Item #	Description
040-372/C6J/WH	Cat6 Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-374/C6J/S	Cat6 Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools



### FACT from CAT

In case your cable is damaged, or you are looking for extension solutions.

Add the slip-on boots to your cable. Once an RJ45 modular plug has been crimped to a cable it cannot be temporarily removed, only cut off and replaced.

A crimping tool is used both to firmly attach the plug to the cable, and to make contact between the pins on the plug and the wires inside their colored shielding. Our 3 prong connectors fit both solid and stranded cables.

## Surface Mount Boxes - 1, 2, 4 and 6 Ports - Without Jack

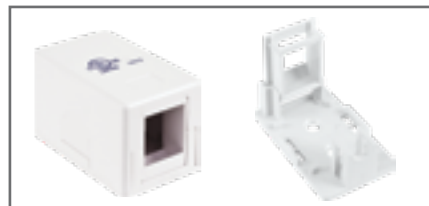
Item #	Description
039-356AL	1-Port, Surface Mount Box Without Jack, Universal, Almond
039-357IV	1-Port, Surface Mount Box Without Jack, Universal, Ivory
039-358WH	1-Port, Surface Mount Box Without Jack, Universal, White
039-359AL	2-Port, Surface Mount Box Without Jack, Universal, Almond
039-360IV	2-Port, Surface Mount Box Without Jack, Universal, Ivory
039-361WH	2-Port, Surface Mount Box Without Jack, Universal, White
039-362IV	4-Port, Surface Mount Box Without Jack, Universal, non-UL, Ivory
039-362WH	4-Port, Surface Mount Box Without Jack, Universal, non-UL, White
039-364IV	6-Port, Surface Mount Box Without Jack, Universal, non-UL, Ivory
039-365WH	6-Port, Surface Mount Box Without Jack, Universal, non-UL, White

### Features:

- Universal Surface Mount Box
- 1, 2, 4, or 6-Port
- No jack inside
- Fits most standard keystone inserts
- Double sided tape, screws and cable ties included
- Two piece construction
- Available in almond, ivory or white
- UL Listed RoHS Compliant



### Includes:



039-358WH



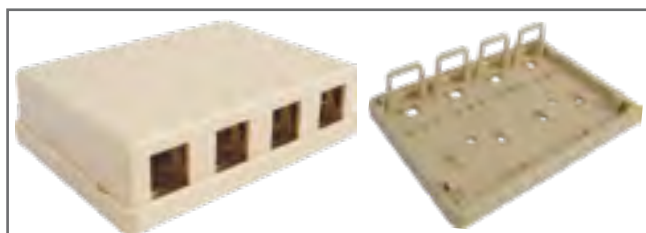
1-Port



039-359AL



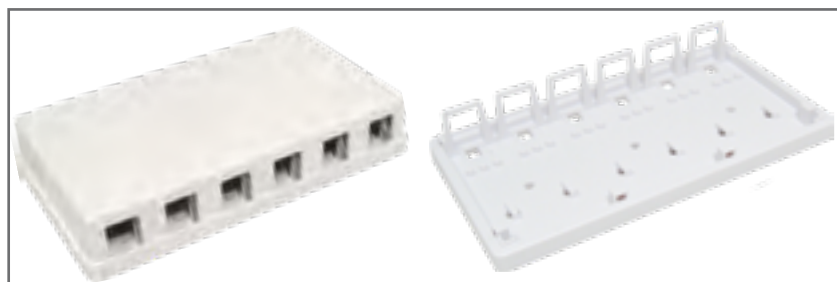
2-Port



039-362IV



4-Port



039-365WH



6-Port

## Easy to Install | Professional Look | Great Price & Quality

Surface Mount Boxes are ideal for spaces where a wall plate doesn't fit, or where punching a hole in the wall is not an option or impossible. The compact design of these quality surface mount boxes makes it not only easy to install but also allows space saving. Each mount box comes with screws, double-sided padded adhesive tape for hard or delicate surfaces, and a cable tie to help position the cable. Available in white, almond and ivory colors.





## Surface Mount Boxes ► Surface Mount Boxes with Jack

Vertical Cable offers a variety of surface mount boxes, including with or without jack, shielded and unshielded. Surface Mount Boxes with a built-in jack are preconfigured to house CAT5E, CAT6 and CAT6A connections. Vertical Cable also offers Telephone Jack Boxes that comfortably accommodate telephone line connections. The surface mounts come with various ports and in two colors. They are c(UL) Listed.

### Surface Mount Boxes - 1 and 2 Ports - With Jack

#### CAT5E



038-352WH



038-355WH



1-Port

#### CAT6



038-357WH



038-358IV



2-Port

#### CAT6A



038-C6A/1P/WH



038-C6A/2P/WH



2-Port

#### Includes:



Item #	Description
038-351IV	1-Port SMB with CAT5E Jack, Ivory
038-352WH	1-Port SMB with CAT5E Jack, White
038-354IV	2-Port SMB with CAT5E Jack, Ivory
038-355WH	2-Port SMB with CAT5E Jack, White
038-356IV	1-Port SMB with CAT6 Jack, Ivory
038-357WH	1-Port SMB with CAT6 Jack, White
038-358IV	2-Port SMB with CAT6 Jack, Ivory
038-359WH	2-Port SMB with CAT6 Jack, White
038-C6A/1P/WH	1-Port SMB, Shielded with CAT6A Jack, White
038-C6A/2P/WH	2-Port SMB, Shielded with CAT6A Jack, White

Vertical Cable also offers Telephone Jack Boxes [Page 21](#)

#### Features:

- High-impact ABS construction
- Screws, ties and double sided adhesive tape included
- Gloss finish
- 110/Krone type terminal blocks
- CAT6A Surface Mounts are shielded
- UL 94 V-0 Fire Retardant
- UL Listed



#### Related Products:



093-695/1YL



076-1053/7WH



077-2089/14WH



302-KJC/BL



045-V12/8BK

# Coax Connectors

Vertical Cable Coax Connectors are suitable for use with our Coaxial cables.  
Various options include: compression, crimping or twist-on type; brass or with plastic seal.

## RG6 STANDARD SHIELD

083-1041/CP/S



083-1041/S



083-1041/PCP/S



## RG6 QUAD SHIELD

083-1042/CP/Q



083-1042/Q



083-1042/PCP/Q



## ADD-ON TOOLS

078-1018  
Terminates RCA, BNC, RG59, RG6



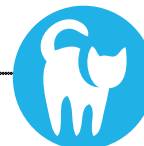
078-2156  
Coaxial Stripper



078-1024  
Cuts wire up to 0.42-10.7mm



078-1019  
Terminates RG11



### FACT from CAT

RG used to stand for  
"radio guide"

Plenum coax cables are much smaller in diameter and require a suitable smaller sized connector. Of course we have them!

### RG6 QUAD SHIELD vs. STANDARD SHIELD:

\* Quad Shield has more protection from outside interference

\* Standard and Quad will last the same time - shielding does not determine the lifespan of the cable

## RG59

083-1040/CR/B



After crimping



083-1045/PCPBNC



083-1043/CP/BNC



## RG11

083-1044/CPRG11



Item #	Description
083-1041/CP/S	F Male Connector, Compression Type for RG6, Standard Shielded, 50 per bag
083-1042/CP/Q	F Male Connector, Compression Type, for RG6 Quad Shielded, 100 per bag
083-1041/S	F Male Connector, Twist-On Type, for RG6 Standard Shielded, 100 per bag
083-1042/Q	F Male Connector, Twist-On Type, for RG6 Quad Shielded, 100 per bag
083-1041/PCP/S	Plenum F-Type Connector for RG6 Plenum Coax Cable
083-1042/PCP/Q	Plenum F-Type Connector for Quad Shield RG6 Plenum Cable
083-1040/CR/B	BNC Crimping Type Connector for RG59, 100 per bag
083-1045/PCPBNC	BNC Connector Compression Type for RG59 Plenum Coax Cable
083-1043/CP/BNC	BNC Compression Type Connector for RG59, 100 per bag
083-1044/CPRG11	Compression Type Connector for RG11 Dual and Quad Shield

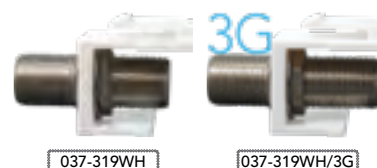
### Features:

- Compression, crimping or twist-on types available
- Crimping and Compression types work great with Vertical Cable Crimping and Compression Tools
- Twist-on type requires no tool

# Keystone Inserts & Coax Connectors

## Keystone Inserts

Vertical Cable Keystone Inserts are suitable for use with Vertical Cable Audio and Coax cables. The inserts are nickel plated.



037-317AL,  
318IV, 319WH,  
320BK



### Features:

- Keystone inserts snap in and out of wallplates securely
- Nickel plating

Item #	Description
037-317AL	F Keystone Insert, Nickel Plated, Almond
037-318IV	F Keystone Insert, Nickel Plated, Ivory
037-319WH	F Keystone Insert, Nickel Plated, White
037-319WH/3G	F-81 Keystone Insert, Nickel Plated, 3Ghz Rated, Blue Insulator, White
037-320BK	F Keystone Insert, Nickel Plated, Black
037-325AL	Blank Keystone Insert, Almond
037-326IV	Blank Keystone Insert, Ivory
037-327WH	Blank Keystone Insert, White
037-328BK	Blank Keystone Insert, Black

### Related Products:



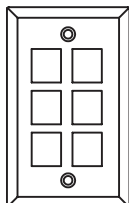
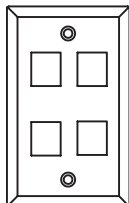
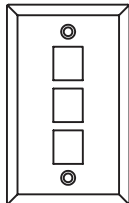
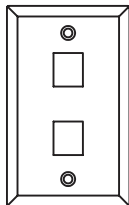
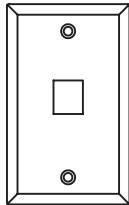
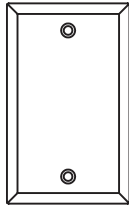


# Large Variety of

Keystone  
Wall Plate



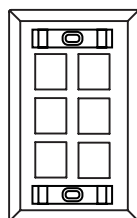
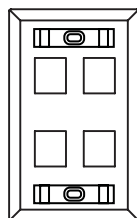
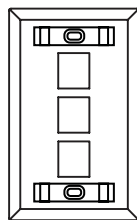
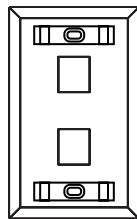
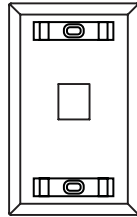
304 Series



Wall Plate  
with ID Window



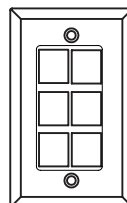
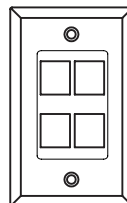
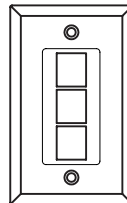
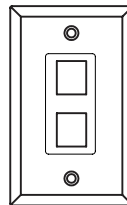
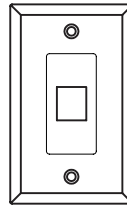
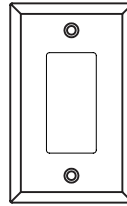
305-3 Series



Decora Style  
Wall Plate



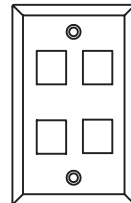
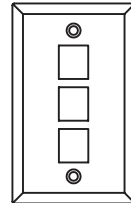
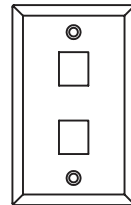
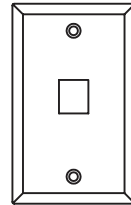
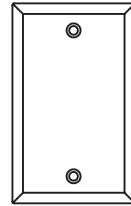
308 Series



Stainless Steel  
Wall Plate



304-J26 Series

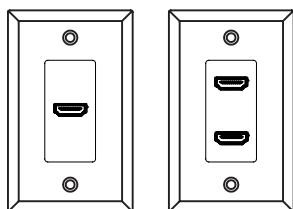


# Wall Plates

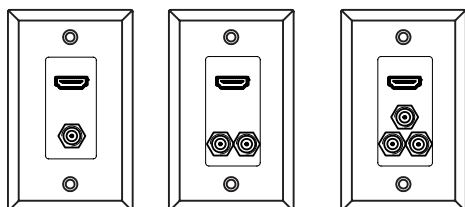
## HDMI & TV Wall Plates



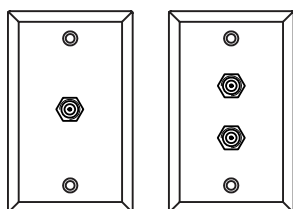
245-WP Series



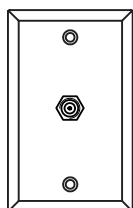
245-WP Series



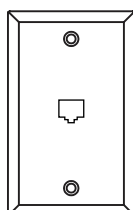
028-WP Series



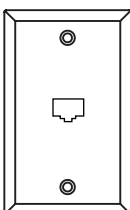
028-WP/1X81/3G



028-045/4C/IV



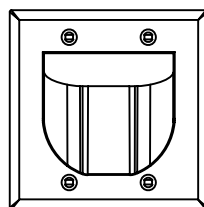
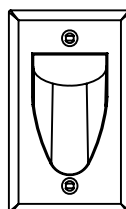
028-067/8C/WH



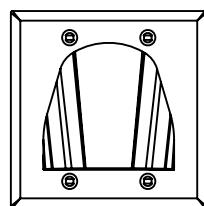
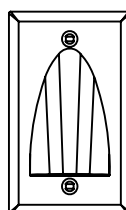
## Feedthrough Wall Plates



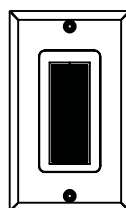
307-500 Series



Recessed



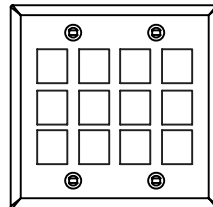
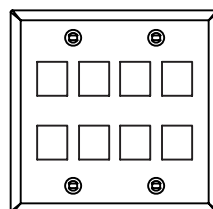
Brush Type



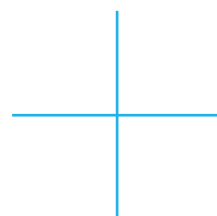
## Keystone Wall Plates - 8 & 12 Port



304-28 Series



Our Wall  
Plates are  
compatible  
with Standard  
Keystone  
Inserts.

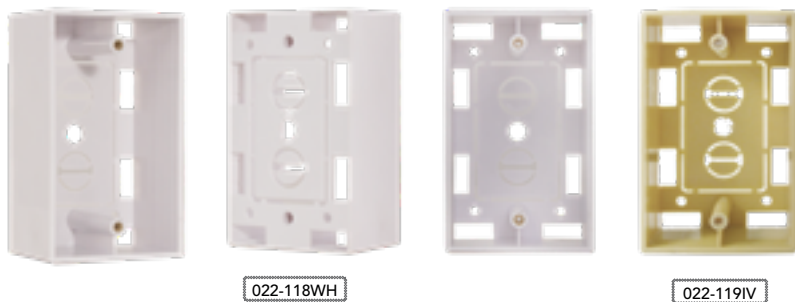


## Brackets & Surface Junction Boxes

# Surface Junction Boxes & Brackets

## Single Gang Junction Boxes

Vertical Cable Surface Junction Boxes are used to securely house cable and connections coming out of walls. A wall plate is typically mounted on top. Vertical Cable Brackets are used to create doorways in walls for cable and connections to come through.



Item #	Description
022-117WH/D	Single Gang Junction Box, White, 2.75(W)x4.5(H)x1.85(D)
022-118WH	Single Gang Junction Box, White, 2.75(W)x4.5(H)x1.5(D)
022-119IV	Single Gang Junction Box, Ivory, 2.75(W)x4.5(H)x1.5(D)

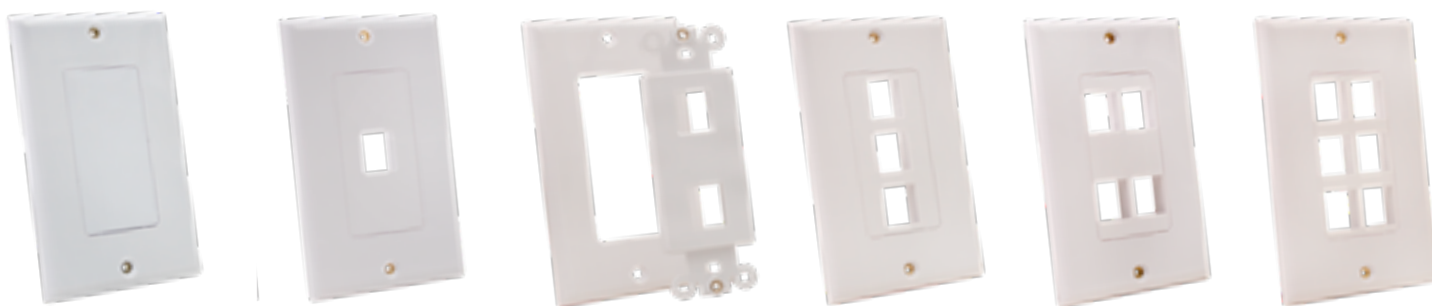
## Single & Double Gang Dry Wall Brackets for US Type Face Plate



Nail-on bracket Installs in 25% less time

Item #	Description
022-DWB/S	Single Gang Dry Wall Bracket for US Type Face Plate - Steel
022-DWB/1G	Single Gang Dry Wall Bracket for US Type Face Plate - Low Voltage Class 2
022-DWB/2G	Double Gang Dry Wall Bracket for US Type Face Plate - Low Voltage Class 2
022-MB/1G	Single Gang Mounting Bracket - Low Voltage
022-MB/2G	Double Gang Mounting Bracket - Low Voltage

## Keystone Wall Plate, 0, 1, 2, 3, 4, 6-Port, Decora Style



Item #	Description
308-603D/0P/WH	Keystone Wall Plate, 0-Port, Decora Style
308-607D/1P/WH	Keystone Wall Plate, 1-Port, Decora Style
308-611D/2P/WH	Keystone Wall Plate, 2-Port, Decora Style
308-615D/3P/WH	Keystone Wall Plate, 3-Port, Decora Style
308-619D/4P/WH	Keystone Wall Plate, 4-Port, Decora Style
308-623D/6P/WH	Keystone Wall Plate, 6-Port, Decora Style

### Features:

- Compatible with standard keystone inserts
- High-impact ABS construction
- Smooth finish - 94 V-0 Fire Retardant
- Single Gang - Decora Style
- Matching color mounting screws

307-503F/1G/WH





# Feedthrough Wall Plates, Single and Double Gang, Regular and Recessed



307-503F/1G/WH



307-507F/2G/WH



307-511R/1G/WH



307-515R/2G/WH



307-520B/1G/WH

Item #	Description
307-503F/1G/WH	Feedthrough Wall Plate, Single Gang
307-507F/2G/WH	Feedthrough Wall Plate, Double Gang
307-511R/1G/WH	Feedthrough Recessed Wall Plate, Single Gang
307-515R/2G/WH	Feedthrough Recessed Wall Plate, Double Gang
307-520B/1G/WH	Feedthrough Wall Plate Brush Type, Decora Style

### Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish

307-503F/1G/WH



## Examples of Retail Packaging



# Wall Plate, 0, 1, 2, 3, 4-Port, Stainless Steel



Item #	Description
304-J2651/0P/S	Stainless Steel Wall Plate, 0 Port
304-J2652/1P/S	Stainless Steel Wall Plate, 1 Port
304-J2653/2P/S	Stainless Steel Wall Plate, 2 Port
304-J2654/3P/S	Stainless Steel Wall Plate, 3 Port
304-J2655/4P/S	Stainless Steel Wall Plate, 4 Port

### Features:

- Standard size, Single Gang
- Stainless steel finish with matching screws
- Rounded edges resist dust accumulation
- High-impact ABS construction base

304-J2654/3P/S



## Wall Plate With ID Window 1-6 Ports

Vertical Cable Keystone Wall Plates are designed to work with most Keystone Jacks and Inserts. Our Wall Plates are constructed from fire retardant plastic. They come in ivory and white with matching color screws.



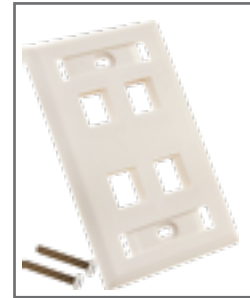
305-306ID/1P/IV



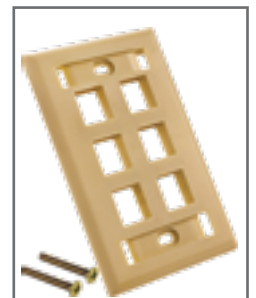
305-311ID/2P/WH



305-314ID/3P/IV



305-319ID/4P/WH



305-322ID/6P/IV

Item	Ivory	White
1 Port	305-306ID/1P/IV	305-307ID/1P/WH
2 Port	305-310ID/2P/IV	305-311ID/2P/WH
3 Port	305-314ID/3P/IV	305-315ID/3P/WH
4 Port	305-318ID/4P/IV	305-319ID/4P/WH
6 Port	305-322ID/6P/IV	305-323ID/6P/WH

### Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Comes in various colors and ports

305-322ID/6P/IV



## Wall Plates

Vertical Cable Keystone Wall Plates are designed to work with most Keystone Jacks and Inserts. Our Wall Plates are constructed from fire retardant plastic. They come in various colors with matching color screws.



304-J2630/0P/WH



304-J2632/1P/IV



304-J2635/2P/IV



304-J2637/3P/AL



304-J2649/4P/BK

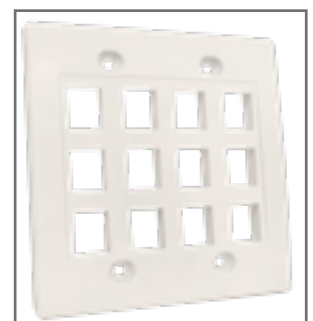


304-J2645/6P/WH

Item	Almond	Black	Ivory	White
Blank	304-J2628/0P/AL	-	304-J2629/0P/IV	304-J2630/0P/WH
1 Port	304-J2631/1P/AL	304-J2646/1P/BK	304-J2632/1P/IV	304-J2633/1P/WH
2 Port	304-J2634/2P/AL	304-J2647/2P/BK	304-J2635/2P/IV	304-J2636/2P/WH
3 Port	304-J2637/3P/AL	304-J2648/3P/BK	304-J2638/3P/IV	304-J2639/3P/WH
4 Port	304-J2640/4P/AL	304-J2649/4P/BK	304-J2641/4P/IV	304-J2642/4P/WH
6 Port	304-J2643/6P/AL	-	304-J2644/6P/IV	304-J2645/6P/WH
8 Port	-	-	-	304-2803/8P/WH
12 Port	-	-	-	304-2806/12P/WH



304-2803/8P/WH



304-2806/12P/WH

### Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Comes in various colors and ports



304-J2632/1P/IV



302-KJC/BL



037-320BK

## HDMI & TV Wall Plates

Large variety of HDMI Wall Plates are available. These wall plates feature ports for all types of signals: audio, video and HDMI. Vertical Cable provides practical, cost effective combinations to accommodate each specific installation.



Item #	Description
245-WP/1H/180	HDMI Wall Plate - 1 Port, 180°
245-WP/2H/180	HDMI Wall Plate - 2 Port, 180°
245-WP/2H/90	HDMI Wall Plate - 2 Port, 90°
245-WP/H1R	HDMI + 1XRCA Decora Wall Plate, Gold Plated, White
245-WP/H2R	HDMI + 2XRCA Decora Wall Plate, Gold Plated, White
245-WP/HF81	HDMI + F81 Decora Wall Plate, Gold Plated, White
028-WP/1XF81	TV Wall Plate with one F81 Connector
028-WP/2XF81	TV Wall Plate with two F81 Connectors
028-WP/1X81/3G	Nickel Wall Plate with one 3G F81 Connector

### Features:

- HDMI, TV & Home Theater Wall Plates feature various connection combinations
- Female HDMI ports feature 180° or 90° HDMI coupler jacks

028-WP/1XF81



## Wall Plates - RJ11 & RJ45 Flush Mount

Vertical Cable RJ11 & RJ45 Flush Mount Wall Plates are UL Listed constructed from fire retardant plastic. They come in various colors with matching color screws.



Item #	Description
028-045/4C/IV	RJ11 Wall Plate, 4 Conductor Jack, Ivory
028-046/4C/WH	RJ11 Wall Plate, 4 Conductor Jack, White
028-066/8C/IV	RJ45 Wall Plate, 8 Conductor Jack, Ivory
028-067/8C/WH	RJ45 Wall Plate, 8 Conductor Jack, White

### Features:

- RJ11 (4 Conductor) or RJ45 (8 Conductor)
- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Available in white and ivory
- RoHS Compliant
- 25 per bag





## Surface Raceway Accessories



Item	Office White	Ivory
.75"	Splice Cover 045-TSR1FW-14	045-TSR1I-14
	Tee 045-TSR1FW-21-1	045-TSR1I-21-1
	Elbow 045-TSR1FW-25-1	045-TSR1I-25-1
	External Corner 045-TSR1FW-29-1	045-TSR1I-29-1
	Internal Corner 045-TSR1FW-33-1	045-TSR1I-33-1
	End Cap 045-TSR1FW-36	045-TSR1I-36
	Ceiling Drop 045-TSR1FW-50	045-TSR1I-50
1.25"	Splice Cover 045-TSR2FW-14	045-TSR2I-14
	Tee 045-TSR2FW-21-1	045-TSR2I-21-1
	Elbow 045-TSR2FW-25-1	045-TSR2I-25-1
	External Corner 045-TSR2FW-29-1	045-TSR2I-29-1
	Internal Corner 045-TSR2FW-33-1	045-TSR2I-33-1
	End Cap 045-TSR2FW-36	045-TSR2I-36
	Ceiling Drop 045-TSR2FW-50	045-TSR2I-50
1.75"	Splice Cover 045-TSR3FW-14	045-TSR3I-14
	Tee 045-TSR3FW-21-1	045-TSR3I-21-1
	Elbow 045-TSR3FW-25-1	045-TSR3I-25-1
	External Corner 045-TSR3FW-29-1	045-TSR3I-29-1
	Internal Corner 045-TSR3FW-33-1	045-TSR3I-33-1
	End Cap 045-TSR3FW-36	045-TSR3I-36
	Ceiling Drop 045-TSR3FW-50	045-TSR3I-50

### Features:

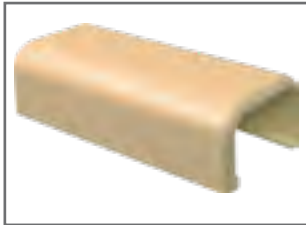
- Offers same features as raceways
- Available in both Ivory and Office White
- TIA/EIA compliant
- Various sections available
- UL Listed



## Surface Raceway Accessories

Vertical Cable provides a complete line of fittings to manage connectivity requirements from the telecommunications room to the work area. Each size of raceway offers numerous fittings, offered in ivory or office white, including TIA/EIA compliant 1" bend radius accessories which help ensure consistent data transmission performance of Category-3, 5, 5E, 6 and 6A communications systems.

Splice Cover



Internal Corner



Elbow



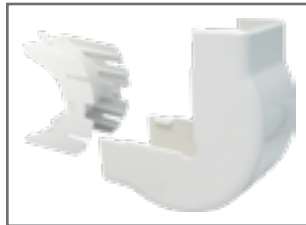
Ceiling Drop



Tee



External Corner



End Cap



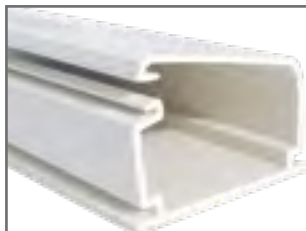
AVAILABLE IN  
IVORY and  
OFFICE WHITE  
IN THREE SIZES

## Low Voltage Surface Raceway

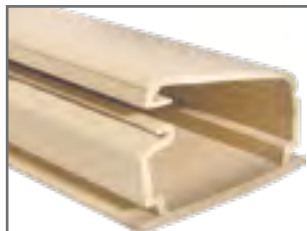
Vertical Cable Low Voltage Surface Raceway (TSR) is a one piece, non-metallic, adhesive backed latching raceway designed to aesthetically organize and route communications wires including high speed UTP cable and fiber optic cable from the telecommunications room to the work area.



Office White



Ivory



### Features:

- Tamper resistant, the cover's self-locking, hidden positive latch permits quick re-entry as well as providing a secure installation of premise wire.
- Manufactured from UL 94V-0 rated PVC material
- Fittings incorporate a minimum 1" bend radius per TIA/EIA 568-B and 569-A standards.
- Rubber-based foam tape adhesive with high ultimate bond strength conforms to any surface.
- Flexible hinge allows the raceway to endure numerous openings without creating discoloration or stress cracking.
- Junction boxes can be used with this raceway for electrical or data outlets
- Measuring 6ft in length
- UL Listed

Item	Office White	Ivory
6ft Raceway (.75")	045-TSR1FW-6A	045-TSR1I-6A
6ft Raceway (1.25")	045-TSR2FW-6A	045-TSR2I-6A
6ft Raceway (1.75")	045-TSR3FW-6A	045-TSR3I-6A



# Velcro Cable Ties

Velcro Cable Ties are the perfect solution for organizing. The cable ties are not permanent and can be readjusted multiple times. Cut these cable ties to length. The velcro spans the whole length of the cable tie, so it can be secured as loose or as tight as the installation requires.



045-V12/75BK



045-V12/75BL



045-V12/75WH

Item #	Description
045-V12/75BK	1/2" Width Velcro Roll, 75 Foot, Black ●
045-V12/75BL	1/2" Width Velcro Roll, 75 Foot, Blue ●
045-V12/75WH	1/2" Width Velcro Roll, 75 Foot, White ○
045-V34/75BK	3/4" Width Velcro Roll, 75 Foot, Black ●
045-V34/75BL	3/4" Width Velcro Roll, 75 Foot, Blue ●
045-V34/75WH	3/4" Width Velcro Roll, 75 Foot, White ○

### Features:

- The double sided Velcro Tie Wraps feature full surface-area velcro coverage
- Perfect for mounting, organizing & identification applications
- Reuse and readjust the Velcro Tie Wrap multiple times
- Cut to any length
- Sticky and durable
- 75 foot roll



045-V12/75BK



# Velcro Cable Ties

Velcro Cable Ties are the perfect solution for organizing and mounting cable. The cable ties can be readjusted multiple times. The Vertical Cable Velcro Ties feature a special loop that easily secures to the opposite end. No need to cut these cable ties. The velcro spans the whole length of the cable tie, so it can be as loose or as tight as the installation requires.



045-V12/8BK



045-V12/12BK

Item #	Description
045-V12/12BK	12" Velcro Cable Ties, 50 Pack
045-V12/8BK	8" Velcro Cable Ties, 50 Pack

### Features:

- The double sided Velcro Tie Wraps feature full surface-area velcro coverage
- No clipping is necessary, in contrast to the traditional tie wrap
- Reuse and readjust the Velcro Tie Wrap multiple times
- Perfect for mounting, organizing & identification applications
- Sticks well and durable
- 50 strips per bag





Vertical Cable offers many options of cable ties and tensile string whether the application demands mounting, releasable.

## Screw Mount Cable Ties

Item #	Description
045-CT/M50/8BK	8" Screw Mount Cable Ties, 50lb, Black, c(UL) Listed, 100 Pack ●
045-CT/M50/8NT	8" Screw Mount Cable Ties, 50lb, Natural, c(UL) Listed, 100 Pack ○
045-CT/M50/12BK	12" Screw Mount Cable Ties, 50lb, Black, c(UL) Listed, 100 Pack ●
045-CT/M50/12NT	12" Screw Mount Cable Ties, 50lb, Natural, c(UL) Listed, 100 Pack ○

### Features:

- 8" and 12" 50lb tensile rating
- Screw type mounting style
- UL Listed, RoHS Compliant
- 100 per bag



Cable ties were first invented by Maurus C. Logan from Thomas & Betts, an electrical company, in 1958 under the brand name Ty-Rap. Initially they were designed for airplane wire harnesses.

## Standard Cable Ties

Item #	Description
045-CT/50/8BK	8" Cable Ties, Black, Standard, 50lb, c(UL), 100 Pack ●
045-CT/50/8NT	8" Cable Ties, Natural, Standard, 50lb, c(UL), 100 Pack ○
045-CT/50/12BK	12" Cable Ties, Black, Standard, 50lb, c(UL), 100 Pack ●
045-CT/50/12NT	12" Cable Ties, Natural, Standard, 50lb, c(UL), 100 Pack ○
045-CT/50/15BK	15" Cable Ties, Black, Standard, 50lb, c(UL), 100 Pack ●
045-CT/50/15NT	15" Cable Ties, Natural, Standard, 50lb, c(UL), 100 Pack ○
045-T50I2C2UL	8" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack ●
045-CTP/M50/8R	8" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack ●
045-T50I2C2UL	12" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack ●
045-CTP/M50/12R	12" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack ●
045-T50L2C2UL	15" Cable Ties, Red, Plenum, 50lb, c(UL), 100Pack ●
045-CTP/M50/15R	15" Cable Ties, Red, Plenum, 50lb, c(UL), 100Pack ●



045-T50I2C2UL



### Features:

- 8", 12" and 15" - 50lb tensile rating
- Standard or Plenum
- UL Listed, RoHS Compliant
- 100 per bag

STANDARD Black

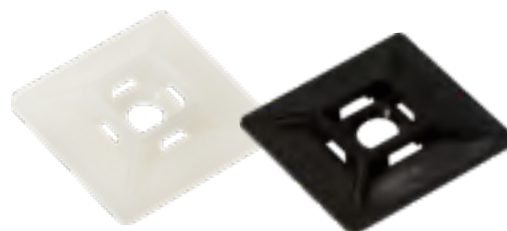
STANDARD Natural

PLENUM Red



## Mounting Bases

Vertical Cable's 4-way mounting base accommodates the 045-Series Cable Ties. Insertion of the ties can be made from all four sides. Each mount is secured with a rubber-based adhesive back. These mounting bases are used in conjunction with cable ties to stabilize and secure wiring bundles, both indoors and outdoors.



Item #	Description
045-MB/A/11/BK	Adhesive Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, Black ●
045-MB/A/11/NT	Adhesive Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, Natural ○
045-MB/S/11/BK	Screw Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, Black ●
045-MB/S/11/NT	Screw Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, Natural ○

### Features:

- Material: Polyamide 6.6 (PA66)
- Operating Temperature: -40°F +185°F (-40°C+85°C) continuous
- Flammability: UL94 V2
- Color: Natural, Black
- 100 per bag

## J-Hooks

J-Hooks are used to support and organize bundles of cable. Vertical Cable offers wall mount J-Hooks as well as bat wing J-Hooks. Bat winged J-Hooks are attached to vertical steel rods and hold together cable spanning across a room.



Item #	Description
048-121/34	J-Hook, 3/4" Galvanized Steel, Holds up to 20 4-pair CAT5E or 10 4-pair CAT6
048-122/20	J-Hook, 2" Galvanized Steel, Holds up to 80 4-pair CAT5E or 50 4-pair CAT6
048-123/40	J-Hook, 4" Galvanized Steel. Holds up to 300 4-pair CAT5E or 185 4-pair CAT6
048-124/34W14	J-Hook, 3/4" Galvanized Steel, with #12 Wing for 1/4" Rod
048-125/16W14	J-Hook, 1 5/16" Galvanized Steel, with #12 Wing for 1/4" Rod
048-126/16W38	J-Hook, 1 5/16" Galvanized Steel, with Wing for 3/8" Rod
048-127/20W14	J-Hook, 2" Galvanized Steel, with #12 Wing for 1/4" Rod
048-128/20W38	J-Hook, 2" Galvanized Steel, with Wing for 3/8" Rod

### Features:

- Galvanized steel; Rust resistant zinc coating
- Hooks available with wing, which mounts on vertically spanning steel rods
- Winged Hooks feature cable retainer pin
- Wing attachments mount on 1/4" or 3/8" rods

J hooks are an inexpensive alternative to cable trays. And can be attached to a wide variety of structures using beam clamps.



## Distribution D Rings

Distribution D Rings are used to provide support to multiple vertical or horizontal cable runs. The smooth rounded surface prevents cables from being damaged.



Item #	Description
048-200/0200	Distribution D Ring, 2", Aluminum, Holds up to 75 CAT5E Cables
048-201/0300	Distribution D Ring, 3", Aluminum, Holds up to 150 CAT5E Cables
048-203/0500	Distribution D Ring, 5", Aluminum, Holds up to 250 CAT5E Cables
048-204/0800	Distribution D Ring, 8", Aluminum, Holds up to 425 CAT5E Cables


**Features:**

- Aluminum
- Available in multiple sizes
- Used to provide support to vertical and horizontal cable runs

20U and 45U Vertical Wire Manager


Vertical Cable offers a full Vertical Wire Manager compatible with our 2 or 4 Post Rack. It is composed of full height wire managing sections that help installers systematically organize cable. The material is great quality, heavy duty.

SIDE VIEW




Attached to Rack View

FRONT VIEW



047-WVM-4510  
Metal  
Single Sided

SINGLE PIECE



Height

Width

Depth

45U

Compatible with 047-WOS Series only.  
Not compatible with the 047-WPR-0207





047-WVM-2010  
Metal  
Single Sided

Mounts on Either Side of the Rack

Height

Width

Depth

20U

Item #	Description
047-WVM-4510	45U, Vertical Wire Manager
047-WVM-2010	20U, Vertical Wire Manager

- Features:**
- Steel frame design for strength and rigidity
  - Highly functional and stylish
  - Static resistant powder coat finish
  - Mounts on either side of the Rack





# 45U Vertical Wire Manager

Attached to Rack View




Double Sided

Single Sided

TWO SECTIONS




Universal Mounts (standard EIA -310) Simply screw to place on rack.

Two 22.5U Stackable Sections



047-VMF-4502  
Plastic  
Single & Double Sided

Works with both 047-WOS Series and 047-WPR-0207

High quality plastic






Height	Width	Depth	
40-6/16"	5"	6-5/16"	Single Sided
40-6/16"	5"	12"	Double Sided

45U

Compatible with Vertical Cable Relay Racks: 047-WPR-0207, 047-WOS-0220, 047-WOS-0245, 047-WOS-0445

Item #	Description
047-VMF-4501	45U, Vertical Wire Manager - Single Sided
047-VMF-4502	45U, Vertical Wire Manager - Double Sided

### Features:

- Made of high quality plastic
- Removable cover for easy access
- Flexible fingers for easy cable feed
- Mounts on either side of a rack (L/R)
- Compatible with most relay racks
- One unit includes two sections (2X 22.5U)
- Couple both sections together to get 45U or use one section with a 20U relay rack
- Includes 4 screws and 2 metal ears and hardware to be installed between two racks (universal fit)

California 951.696.7772

New York 845.391.8318

Florida 800.749.2447

verticalcable.com

29

## 1U, 2U Horizontal Wire Manager Closed Design

In addition to the Vertical Wire Manager, Vertical Cable is proud to offer a variety of Horizontal Wire Managers, both in 1U and 2U. The organizers feature different sorting styles and come at various price points.



Height	Width	Depth	Weight	<b>1U</b>
1 3/4"	19"	3"	2 LBS	

[View With Cover](#)



Height	Width	Depth	Weight	<b>2U</b>
3.5"	19"	3"	2 LBS	

[View With Cover](#)

### Features:

- Durable black powder coated finish (metal)
- Metal Cover
- Features a closed design that covers the cable
- Convenient universal mounting
- Mounts on any standard 19" rack or wall mount

Item #	Description
044-2393/DC/1U	1U, Horizontal Wire Manager - Closed Design
044-2394/DC/2U	2U, Horizontal Wire Manager - Closed Design

## 1U, 2U Horizontal Wire Manager Double Sided

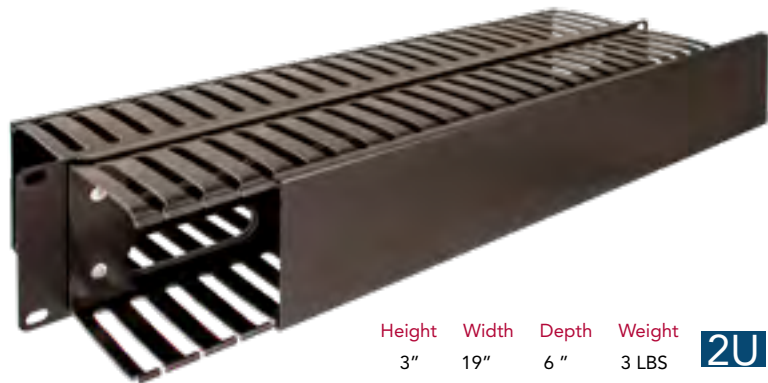
In addition to the Vertical Wire Manager, Vertical Cable is proud to offer a variety of Horizontal Wire Managers, both in 1U and 2U. The organizers feature different sorting styles and come at various price points.



Height	Width	Depth	Weight	<b>1U</b>
1.75"	19"	4"	1.5 LBS	

### Features:

- Fits standard 19" Racks or Wall Mounts
- 1U & 2U, spans 2 standard rack holes (3.50")
- Steel Main Mount
- Plastic Wire Management Fingers
- Plastic Covers
- Comes with 4 M6 screws (cage nuts not included)



Height	Width	Depth	Weight	<b>2U</b>
3"	19"	6 "	3 LBS	

Item #	Description
044-2391/DS/1U	1U, Horizontal Wire Manager - Double Sided
044-2392/DS/2U	2U, Horizontal Wire Manager - Double Sided

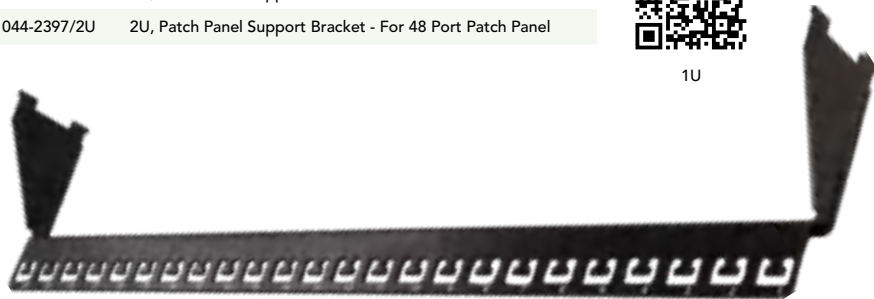
1U, 2U Patch Panel Support Bracket

The Vertical Cable Patch Panel Support Bracket is perfect for providing additional weight support for 24 & 48 port patch panels. Vertical Cable’s Support Bracket has a durable black powder coated finish, and has marked cable numbering.

Item #	Description
044-2396/1U	1U, Patch Panel Support Bracket - 24 Port Patch Panel
044-2397/2U	2U, Patch Panel Support Bracket - For 48 Port Patch Panel



1U



Will work only with Vertical Cable Panels 041 and 042 Series



Features:

- Has a durable black powder coated finish
- Fits Vertical Cable patch panels
- Durable steel

1U, 2U Wall Mount Brackets

Item #	Description
046-388/S	1U Mounting Bracket
046-389/S	2U Mounting Bracket



Comes with mounting screws

046-388/S



1U

046-389/S



2U

Screws, Washers & Cage Nuts

We recommend stocking up with Vertical Cable Screws, Cage Nuts, and Washers (pack of 50). These can be used with our Racks, Enclosures or Wall Mounts.

Shorter and thicker comparing to 047-WSN-0600



047-WSN-0050

Longer and thinner comparing to 047-WSN-0050



047-WSN-0600

Longer and thinner comparing to 047-WSN-0600



047-WSN-0070

Item #	Description
047-WSN-0050	50 M6 Screws, 50 Washers & 50 Nuts Length 12mm (0.47 inches)
047-WSN-0600	50 #12-24 US Style Screws & Washers Length 16mm (0.62 inches)
047-WSN-0070	50 #10-32 US Style Screws & Washers Length 20mm (0.75 inches)

1U, 19" Power Strip with Circuit Breaker



Height	Width	Depth	Weight	Cord Length
2.5"	19"	2"	2 LBS	6FT

Features:

- Mounts on any standard 19" rack or wall mount
- 8 Way
- Comes with screws and washers
- 15A, 125V
- Protective switch cover

Item #	Description
047-WPS-2000	1U, 19" Power Strip with Circuit Breaker

Blank Patch Panels with Support Bracket: 1U and 2U High density

These Vertical Cable Blank Patch Panels come with a handy Support Bracket. Cable can be secured to the support bracket with cable ties to eliminate the strain on the connection. Just as versatile as the regular blank patch panels, these can fit any Vertical Cable keystone insert. They mount on any standard 19" rack.



1U, 24 Port

**1U**

043-382/24/1U



2U, 48 Port

**2U**

043-384/48/2U




Hardware:  
M6.0 8pcs


Item #	Description
043-382/24/1U	Blank Patch Panel, with Cable Manager, 1U, 24 Port, Black
043-384/48/2U	Blank Patch Panel, with Cable Manager, 2U, 48 Port, Black

**Features:**

- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Sturdy Cable Manager attaches to Patch Panel
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal 19" mounting for either left or right hinging and easy panel access
- Convenient wall mounting features
- Screws and ties included

Blank Patch Panels: V-Type with Cable Manager





1U, 24 Port

Item #	Description
043-383/A/24	Black Patch Panel, V-Type, 24 Port
043-384/A/48	Black Patch Panel, V-Type, 48 Port

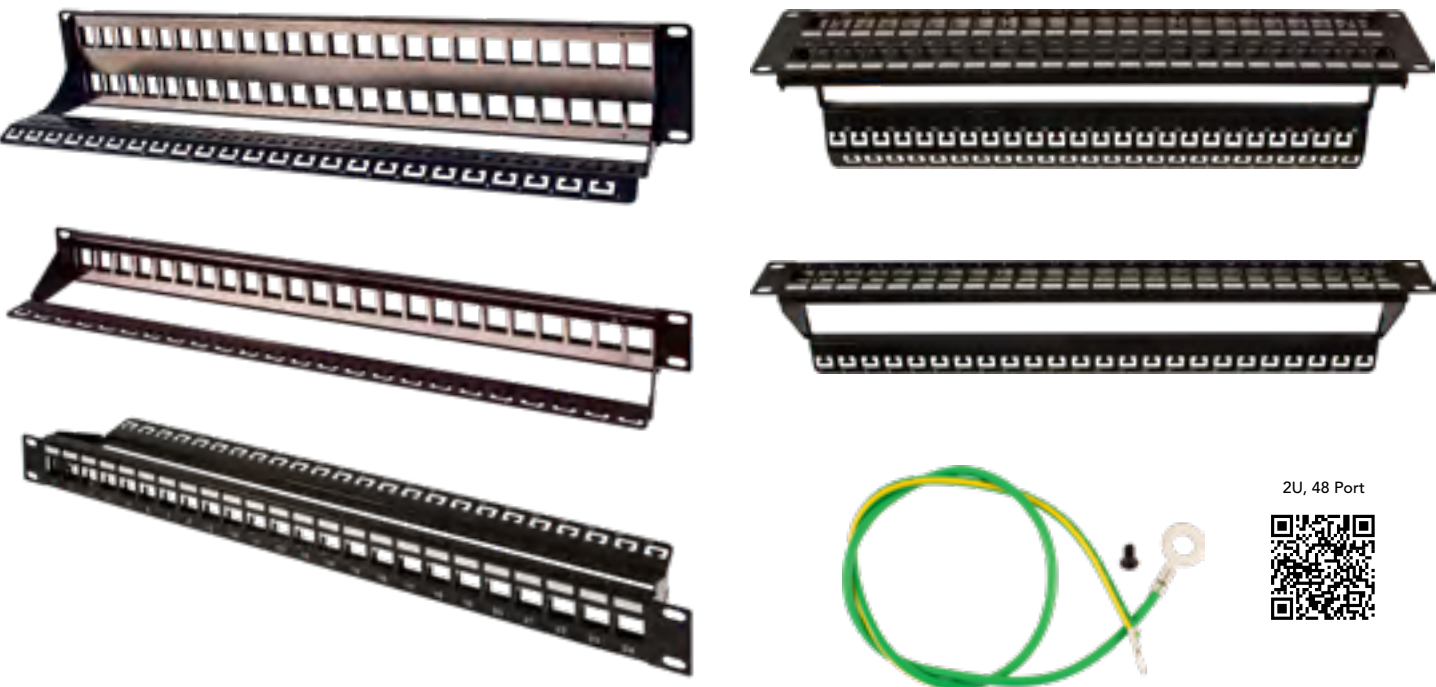
**Features:**

- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal 19" mounting for either left or right hinging and easy panel access
- Allowing convenient wall mounting of patch panels
- Bezels, Jacks, Inserts NOT Included; screws and washers not included



# Blank Patch Panels with Support Bracket: 1U and 2U For Shielded Keystone Jacks (ground wire included)

Vertical Cable Blank Patch Panels offers the versatility of use with shielded type jack. Made from impact-resistant heavy duty steel, they are built to last. 19" standard rack mountable.



2U, 48 Port



Item #	Description
043-378/S/24/1U	Black Patch Panel, 24 Port, Shielded
043-379/S/48/2U	Black Patch Panel, 48 Port, Shielded

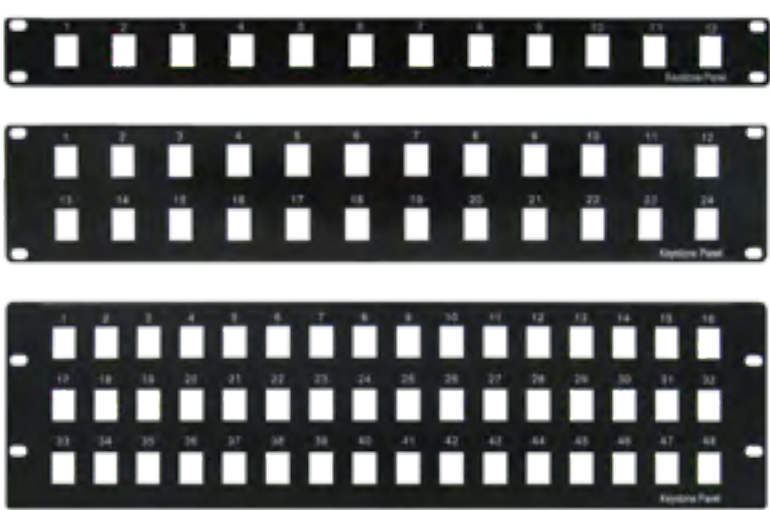
**Features:**

- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material.
- Supports cable, and prevents strain on the connection
- Works with 4", 6", 8" Vertical Cable cable ties
- Accepts either 10/24 or 12/32 screws
- Sturdy Cable manager clips into the blank Patch Panel
- For Shielded Jacks, Ground Wire included
- Durable black powder coat finish
- Bezels, Jacks or Inserts not Included



Blank Patch Panels in 12, 24, and 48 Port

Vertical Cable Blank Patch Panels offer the versatility of use with any keystone type insert. Made from impact-resistant heavy duty steel, they are built to last. 19" standard rack mountable.



Hardware:  
M6.0 4pcs

Item #	Description
043-380/12	Blank Patch Panel, 12 Port, Black
043-382/24	Blank Patch Panel, 24 Port, Black
043-384/48	Blank Patch Panel, 48 Port, Black

Features:

- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal 19" mounting for either left or right hinging and easy panel access
- Allowing convenient wall mounting of patch panels
- Bezels, Jacks, Inserts not included

1U, 2U Network Brush Panel



Front View

Back View



Front View

Back View

Similar Product:



307-520B/1G/WH

Features:

- High density nylon brush
- Improves cooling efficiency
- Reduce dust accumulation
- Sturdy steel construction
- 1U, 2U – 19" Rack Mount



Item #	Description
047-WBP-1000	1U Network Brush Panel, 19" Rack Mount
047-WBP-2000	2U Network Brush Panel, 19" Rack Mount

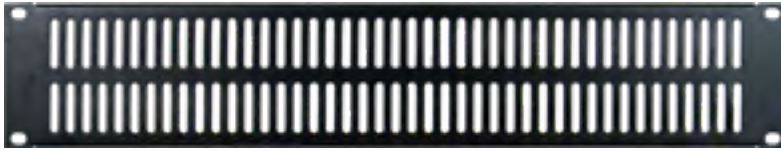
## Racks & Accessories ▶ Panel Covers

Vertical Cable has both Vented and Non-Vented Panel Covers for standard 19" Racks, Wall Mounts, and Enclosures. These feature the same static-resistant black paint finish and are made of sturdy steel.

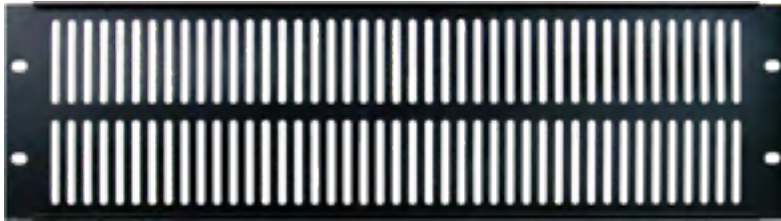
### 1U, 2U, 3U, Vented Panel Cover/Filler 19" Rack Mountable



Height	Width	Depth	Weight	1U
1.3/4"	19"	0.5"	1 LBS	



Height	Width	Depth	Weight	2U
3.5"	19"	0.5"	2 LBS	



Height	Width	Depth	Weight	3U
5.1/4"	19"	0.5"	2 LBS	



1U



2U



3U

#### Features:

- Mounts on any standard 19" rack or wall mount
- Vented for visibility and air flow
- Constructed from 1.5mm steel
- Coated with a tough static resistant black paint finish
- Protects network elements, and allows for ventilation

Item #	Description
043-385/VT/1U	1U, Vented Panel Cover/Filler 19" Rack Mountable
043-386/VT/2U	2U, Vented Panel Cover/Filler 19" Rack Mountable
043-387/VT/3U	3U, Vented Panel Cover/Filler 19" Rack Mountable

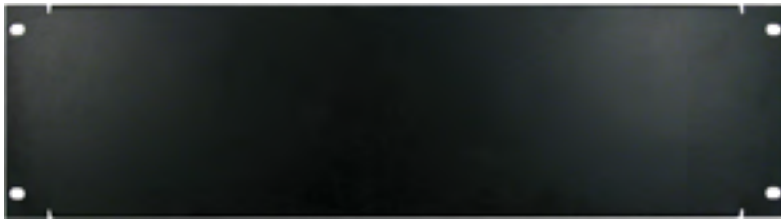
### 1U, 2U, 3U, 4U Panel Cover/Filler 19" Rack Mountable



Height	Width	Depth	Weight	1U
1.3/4"	19"	0.5"	1 LBS	



Height	Width	Depth	Weight	2U
3.5"	19"	0.5"	2 LBS	



Height	Width	Depth	Weight	3U
5.1/4"	19"	0.5"	2 LBS	



1U



2U



Height	Width	Depth	Weight	4U
6.7/8"	19"	0.5"	2.4 LBS	



3U



4U

#### Features:

- Mounts on any standard 19" rack or wall mount
- Non-vented heavy duty protection panels
- Constructed from 1.5mm steel
- Coated with a tough static resistant black paint finish
- Protects network elements, and provides clean, aesthetic look for the installation

Item #	Description
043-385/1U	1U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-386/2U	2U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-387/3U	3U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-388/4U	4U, Non-Vented Panel Cover/Filler 19" Rack Mountable

Hardware:  
M6.0 4pcs

## CAT5E Patch Panels in 12, 24, 48 & 96 Port

*110 type termination; meets and exceeds CAT5E specifications*

Vertical Cable Patch Panels comply with ANSI/TIA Category 5E performance requirements. Made with high impact plastic and rolled-edge steel. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.



041-371/12



041-372/24



041-373/48



041-375/96

### Features:

- Made of sturdy, rolled-edge steel
- Fully enclosed design for protection of printed circuitry during termination
- T568A and T568B wiring color codes
- Mounts on any standard 19" RMS (Rack Mount Standard) design rack or wall mount
- Comes with rack mounting screws and washers
- Contact blocks constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material
- 110 type IDC
- Pair punch sequence enables a pair twist within 1/2" of termination
- Meets EIA-310-D specifications
- FCC Part 68, UL Listed, RoHS Compliant

041-371/12



Item #	Description
041-371/12	CAT5E, 110-IDC Patch Panel, 12 Port, Black
041-372/24	CAT5E, 110-IDC Patch Panel, 24 Port, Black
041-373/48	CAT5E, 110-IDC Patch Panel, 48 Port, Black
041-375/96	CAT5E, 110-IDC Patch Panel, 96 Port, Black



## Termination instructions - Shielded Patch Panels (CAT5E, CAT6)

CAT5E: 24 Port (1U) 041-372/S/24 and 48 Port (1U) 041-373/S/48  
 CAT6: 24 Port (1U) 042-377/S/24 and 48 Port (1U) 042-378/S/48

1



Remove 2 ½ to 3 inches of the jacket from the cable.  
 Be sure not to cut the drain wire.

2



Remove the bracket that holds the cable in place from the panel housing.

3



Set the cable jacket end as close to the termination block.  
 Loop the drain wire around the cable at the point that the cable comes in contact with the bracket.



# CAT5E Shielded Patch Panel, 24 & 48 Port

*Krone type termination; meets and exceeds CAT5E specifications*

Vertical Cable offers 19" rack mountable Shielded Patch Panels. These patch panels feature a Krone type termination in both CAT5E, CAT6 and CAT6A. They are made of high quality steel and coated with a tough black painted finish. The shielding is bronze with nickel plating for optimal EMI protection.



24 Port



48 Port



## Features:

- High Impact Patch Panel
- Tough Black Painted Finish
- Shielded to protect against EMI, RFI
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination (Krone Type Punch Tool Required)
- Mounts on any standard 19" rack or wall mount



078-1988K

Comes with M6 screws (comparable to 047-WSN-0050, but longer), mini-cable-ties & grounding wire



Item #	Description
041-372/S/24	CAT5E, Shielded Krone type Patch Panel, 24 Port, Black
041-373/S/48	CAT5E, Shielded Krone type Patch Panel, 48 Port, Black



## Making Termination Easier - Vertical Cable Technical Support

4



Attach the bracket to the panel to hold the cable in place. Make sure the ground wire makes firm contact with the bracket and the panel surface.

5



Terminate conductors to desired color code (568A or 568B).

Note: Krone tool blade needed for termination. Do not use 110 punch blade – this will damage the termination blocks.

6



Connect Ground wire to the panel and to the rack/grounding block.

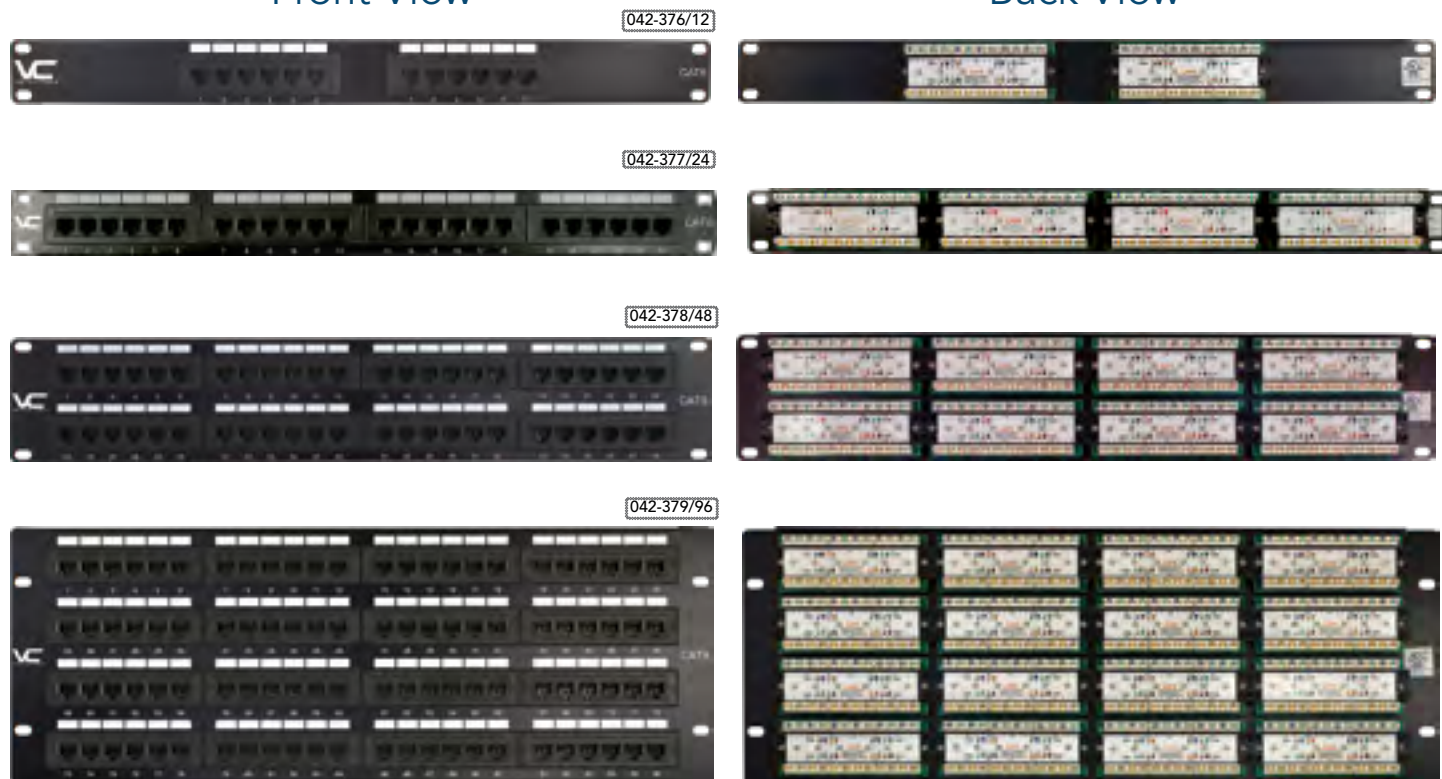
## CAT6 Patch Panels in 12, 24, 48 and 96 Port

110 type termination; meet and exceed CAT6 specifications

Vertical Cable Patch Panels comply with ANSI/TIA Category-6 performance requirements. Made with high impact plastic and rolled-edged steel. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.

### Front View

### Back View



Item #	Description
042-376/12	CAT6, 110-IDC Patch Panel, 12 Port, Black
042-377/24	CAT6, 110-IDC Patch Panel, 24 Port, Black
042-378/48	CAT6, 110-IDC Patch Panel, 48 Port, Black
042-379/96	CAT6, 110-IDC Patch Panel, 96 Port, Black

### Features:

- Flexible design (12 & 24 ports for 1U; 48 ports for 2U; 96 ports for 4U)
- Made of sturdy, rolled-edge steel
- High-density 1U/2U/4U, 19" RMS (Rack Mount Standard) design
- Comes with rack mounting screws and washers
- Fully enclosed design for protection of printed circuitry during termination
- T568A and T568B wiring color codes
- Contact blocks constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material
- Designed for maximum strength and compatible with all standard 110 installation tools
- Pair punch sequence enables a pair twist within 1/2" of termination
- Beryllium copper contacts: 50μ gold-plated pins over 100μ nickel layer.
- Insertion life cycle: 750 cycles (minimum) / I.D.C. 250 cycles (minimum)
- Operating temperature: -40°C to +68°C
- Meets EIA-310-D specifications
- FCC Part 68, UL Certified, RoHS Compliant



RoHS



LISTED

12 Port



### With This Product You May Need:



Tie Wraps, Velcro Wraps  
045 Series



Punch-Down Tool, Stripper  
078-1028, 078-1023



Wall Mounts  
047-WFM, WFF Series

# CAT6 and CAT6A Shielded Patch Panel, 24 Port & 48 Port

Krone Type Termination | Meets and exceeds CAT6 & CAT6A specifications



24 Port

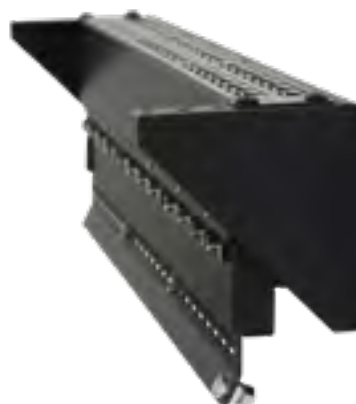


48 Port



## Features:

- High Impact Patch Panel
- Tough Black Painted Finish
- Shielded to protect against EMI, RFI
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- Mounts on any standard 19" rack or wall mount
- Comes with M6 screws, mini tie wraps and a grounding wire
- UL Listed, RoHS Compliant



Item #	Description
042-377/S/24	CAT6, Shielded Krone type Patch Panel, 24 Port, Black
042-378/S/48	CAT6, Shielded Krone type Patch Panel, 48 Port, Black
042-C6A/24	CAT6A, Shielded 24 Port, Krone Type, Patch Panel   1U
042-C6A/48	CAT6A, Shielded 48 Port, Krone Type, Patch Panel   1U

# CAT5E & CAT6, 12 Port Mini Patch Panel, With Support Bracket

110 type termination; meets and exceeds CAT5E & CAT6 specifications

Vertical Cable 12 Port Mini Patch Panels provide high performance in a versatile compact unit. They mount using the included Support Bracket saving valuable rack space. Jack adapter contacts feature 50 micro inch gold plated pins and termination contacts are steel plated with nickel for optimal performance. Compatible with standard 110 termination practices, CAT5E and CAT6 Patch Panels from Vertical Cable comply with ANSI/TIA standards. UL Listed.



041-370M



042-2134



041-370M



042-2134

## Features:

- Space Saving Design
- Made of sturdy, rolled-edge steel
- Fully enclosed design for protection of printed circuitry during termination.
- T568A and T568B wiring color codes.
- Wall Mount Support Brackets Included
- Constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material; High Impact.
- Pair punch sequence enables a pair twist within 1/2" of termination.
- 110 type IDC
- Beryllium copper contacts: 50µ gold-plated pins over 100µ nickel layer.
- Insertion life cycle: 750 cycles (minimum)/IDC 250 cycles (minimum).
- Operating temperature: -40°C to +68°C.
- FCC Part 68, UL Listed, RoHS Compliant

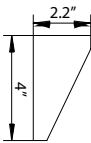
Item #	Description
041-370M	CAT5E, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black
042-2134	CAT6, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black





1U, 2U, 3U, 4U Vertical Wall Mount Rack / Bracket

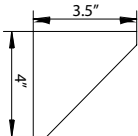
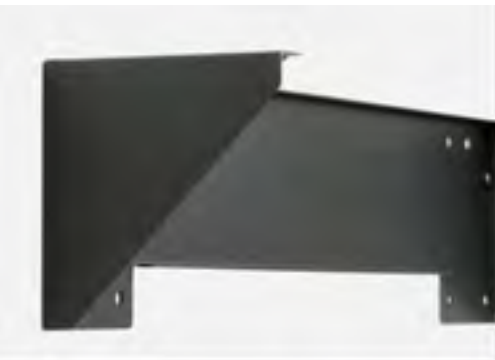
Vertical Cable vertical wall mount racks/brackets offer a versatile storage solution, allowing equipment (Network devices, power strips, patch panels) to be mounted vertically, flush with the wall to save space.



1U

Height	Width	Depth	Weight	Capacity
4"	19"	2.2"	1.5 LBS	11 LBS

1U

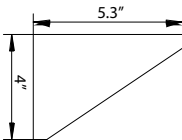


2U

Height	Width	Depth	Weight	Capacity
4"	19"	3.5"	1.7 LBS	15 LBS

2U

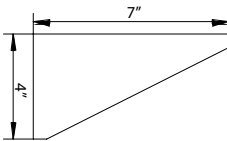
Static-resistant black paint finish



3U

Height	Width	Depth	Weight	Capacity
4"	19"	5.3"	1.98 LBS	17.6 LBS

3U



4U

Height	Width	Depth	Weight	Capacity
4"	19"	7"	2.2 LBS	22 LBS

4U



Features:

- Aluminum Material.
- Mounts flush to wall & under desk.
- Pre drilled holes for #12-24 screws.
- 4 Screws and Washers Included.
- Highly functional and stylish, value packed and multiple-vendor compatibility.
- Compatible with 19" rack mountable equipment.

Item #	Description
047-WVR-1000	1U Vertical Wall Mount Rack / Bracket
047-WVR-2000	2U Vertical Wall Mount Rack / Bracket
047-WVR-3000	3U Vertical Wall Mount Rack / Bracket
047-WVR-4000	4U Vertical Wall Mount Rack / Bracket



## 1U, 2U and 4U Hinged Type, Adjustable Wall Mount Brackets

Vertical Cable's Wall Mount Brackets accommodate all standard 19" units and accessories, such as patch panels. These Brackets are a great solution for small mounting installations where an entire rack is not necessary.



Item #	Description
046-388/E	1U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 12 & 24 Port.
046-389/E	2U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 48 Port.
046-390/E	4U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 96 Port.

### Features:

- Hinge Type Bracket
- Adjustable Depth 10" to 13"
- SPCC, 2.0mm Thickness (14AWG)
- Comes with screws

046-389/E



## 1U, 2U and 4U Hinged Type Wall Mount Brackets



Item #	Description
046-388	1U, Hinged Type Wall Mount Bracket, 19"W x 1 3/4"H x 6"
046-389	2U, Hinged Type Wall Mount Bracket, 19" W x 3 1/2" H x 6"
046-390	4U, Hinged Type Wall Mount Bracket, 19"W x 5 1/4"H x 6"
046-388/S	1U Mounting Bracket
046-389/S	2U Mounting Bracket

### Features:

- Made of heavy duty steel
- Coated with a tough static resistant black paint finish
- Various styles to suit various applications
- 046-388/S & 046-389/S come with 2 mounting screws
- 046-388, 046-389, 046-390 come with M4 screws

046-389



# Open Racks, Wall Mounts, Cabinets, Enclosures & More

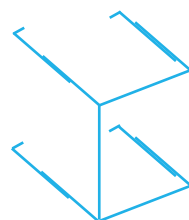


Screws - 047-WSN-0050  
Comes unassembled  
Easy assembly

6U 8U 9U 12U 16U 20U

Open Wall Mounts

047-WFJ

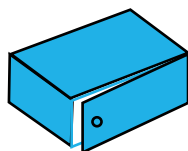


Screws - 047-WSN-0050  
Comes unassembled  
Easy assembly

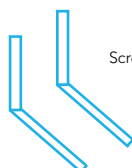
6U 8U 9U 12U 16U 20U

Open Wall Mounts - Fixed, Adjustable

047-WFM



Ships Fully Assembled  
DVR Boxes do not  
include Mounting  
Brackets



Screws - 047-WSN-0050

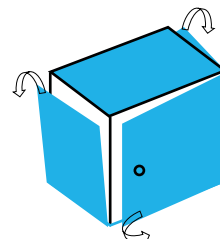
15" 18" 21" 21" 21"

DVR Boxes

047-DVR

Mounting Bracket

047-DVR-H

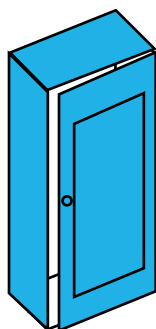


Ships Fully Assembled

6U 9U 12U

Wall Mount Enclosures

047-WWM



Glass front door

Compatible Screws:  
047-WSN-0050 (included)

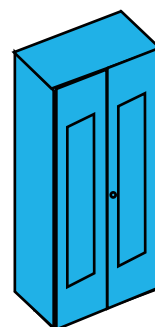
Ships Fully Assembled

depth 24"

27U 37U

Network Cabinets

047-NCA



Mesh front doors

Compatible Screws:  
047-WSN-0050 (included)

Ships Fully Assembled

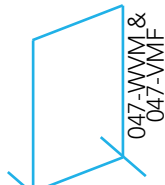
depth 31.5"

37U

Network Server Cabinet

047-SRD

All three come unassembled  
Easy assembly



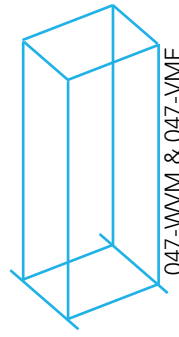
Screws - 047-WSN-0600

20U



Screws - 047-WSN-0070

45U

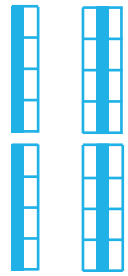


Screws - 047-WSN-0600

45U



20U, 45U Single piece, metal  
Single-sided



Two sections (45U total), plastic  
Single and Double-sided

## 2 Post Rack

Made in USA

047-WOS

047-WPR

Replacement for 047-WOS-0245

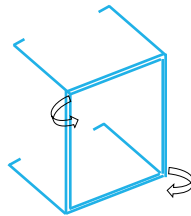
## 4 Post Rack

047-WOS

## 20U, 45U Vertical Cable Managers

047-WVM

047-VMF



Screws - 047-WSN-0600

Comes unassembled  
Easy assembly

6U

8U

9U

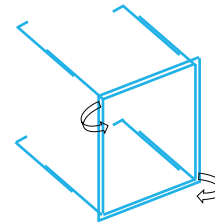
12U

16U

20U

## Open Wall Mounts - Front Swing Out

047-WSG



Screws - 047-WSN-0050

Comes unassembled  
Easy assembly

6U

8U

9U

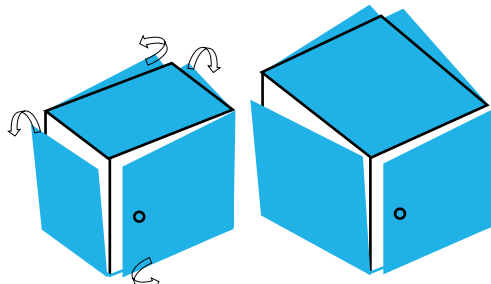
12U

16U

20U

## Open Wall Mounts - Front Swing Out, Adjustable

047-WSM



047-WHS-60 depth 24"

047-WHS-70 depth 30"

Screws - 047-WSN-0050

Ships Fully Assembled

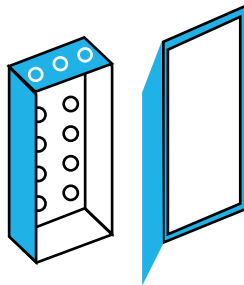
12U

15U

20U

## Wall Mount Enclosures - Swing Out

047-WHS



Comes unassembled  
Easy assembly

28"

42"

Please check availability

## Home Network enclosure

049-ENC

High Quality  
Metal &  
Durability,  
Easy Assembly

Open Rack Enclosures

Vertical Cable's sturdy 2 or 4 Post Racks are made of hard impact aluminum. The Racks are compatible with all standard 19" units and accessories. The rack posts are pre drilled for #12-24 screws, and marked in unit increments



047-WOS-0220

Height	Width	Base Dim.	Weight	Capacity
40"	20"	14"x20.27"	19 LBS	440 LBS

2 Post, 20U



Comes unassembled  
Easy assembly



047-WSN-0600



047-WPR-0207

Replacement for 047-WOS-0245

Height	Width	Base Dim.	Weight	Capacity
84"	20.25"	15"x20.25"	28 LBS	1200 LBS

2 Post, 45U



Comes unassembled  
Easy assembly  
Made in USA

047-WSN-0070



047-WOS-0445

Height	Width	Depth	Weight	Capacity
84"	20"	24-36"	61 LBS	1322LBS

4 Post, 45U



Comes unassembled  
Easy assembly  
Adjustable depth

047-WSN-0600



Item #	Description
047-WOS-0220	20U, 2 post, 19" Open Rack, Black, Aluminum Frame
047-WPR-0207 - NEW	45U, 2 post, 19" Open Rack, Black, Aluminum Frame - Made in USA
047-WOS-0445	45U, 4 post, 19" Open Rack, Black, Aluminum Frame

- Features:
- Multiple-vendor equipment compatibility
  - Aluminum frame design for strength and rigidity; marked in unit increments
  - Static resistant powder coat finish
  - Pre drilled holes for #12-24 screws (WOS Series), and #10-32 screws (WPR)



# 6U, 8U, 9U, 12U, 16U, 20U Wall Mount Open Frame Rack

Vertical Cable’s collection of Open Wall Mounts offers the largest variety of customization options for the installer. These Wall Mounts come in different heights, and are compatible with all standard 19” units and accessories.



6U

Height	Width	Depth	Weight	Capacity
14.25"	20"	18"	12.7 LBS	26.5 LBS
047-WFJ-0653				



8U

Height	Width	Depth	Weight	Capacity
17.75"	20"	18"	13.2 LBS	33 LBS
047-WFJ-0853				



9U

Height	Width	Depth	Weight	Capacity
19.50"	20"	18"	13.4 LBS	44 LBS
047-WFJ-0953				



Mounting Width  
for all WFJ's  
19"



12U

Height	Width	Depth	Weight	Capacity
24.75"	20"	18"	14.5 LBS	55 LBS
047-WFJ-1253				



16U

Height	Width	Depth	Weight	Capacity
31.75"	20"	18"	15.6 LBS	66 LBS
047-WFJ-1653				



20U

Height	Width	Depth	Weight	Capacity
38.80"	20"	18"	16.9 LBS	66 LBS
047-WFJ-2053				

Comes unassembled  
Easy assembly

047-WSN-0050 are included

Item #	Description
047-WFJ-0653	6U Wall Mount Open Frame Rack
047-WFJ-0853	8U Wall Mount Open Frame Rack
047-WFJ-0953	9U Wall Mount Open Frame Rack
047-WFJ-1253	12U Wall Mount Open Frame Rack
047-WFJ-1653	16U Wall Mount Open Frame Rack
047-WFJ-2053	20U Wall Mount Open Frame Rack

- Features:
- Multiple-vendor equipment compatibility
  - Steel frame open wall mount with M6 screws and cage nuts
  - Static resistant powder coat finish
  - Ships unassembled with hardware included
  - Up to 66 LBS Capacity



047-WSN-0050

## 6U, 8U, 9U, 12U, 16U, 20U Wall Mount Open Fixed - Adjustable

Vertical Cable's collection of Open Wall Mounts offers the largest variety of customization options for the installer. Not only do these Wall Mounts come in different heights, but they can also be adjusted from 18" to 30" in depth. This feature adds a significant amount of ease and convenience for managing cable. The Wall Mounts are compatible with all standard 19" units and accessories.

### 6U

047-WFM-0626

Height	Width	Depth	Weight	Capacity
14.25"	20"	18"-30"	17.6 LBS	33 LBS

### 8U

047-WFM-0826

Height	Width	Depth	Weight	Capacity
17.75"	20"	18"-30"	22 LBS	44 LBS

### 9U

047-WFM-0926

Height	Width	Depth	Weight	Capacity
19.50"	20"	18"-30"	22.7 LBS	55 LBS

### 12U

047-WFM-1226

Height	Width	Depth	Weight	Capacity
24.75"	20"	18"-30"	23.1 LBS	66 LBS

### 16U

047-WFM-1626

Height	Width	Depth	Weight	Capacity
31.75"	20"	18"-30"	24.9 LBS	66 LBS

### 20U

047-WFM-2026

Height	Width	Depth	Weight	Capacity
38.80"	20"	18"-30"	25.8 LBS	77 LBS

#### Item # Description

047-WFM-0626	6U Wall Mount Open Fixed
047-WFM-0826	8U Wall Mount Open Fixed
047-WFM-0926	9U Wall Mount Open Fixed
047-WFM-1226	12U Wall Mount Open Fixed
047-WFM-1626	16U Wall Mount Open Fixed
047-WFM-2026	20U Wall Mount Open Fixed

Mounting Width  
for all WFM's  
19"

#### Features:

- Multiple-vendor equipment compatibility
- Steel frame open wall mount with M6 screws and cage nuts
- Static resistant powder coat finish
- Ships unassembled with hardware included



Comes unassembled  
Easy assembly

047-WSN-0050 are included



047-WSN-0050



047-WFM-2026



# Open Frame Wall Mount Racks by Vertical Cable

Perfect from every angle



## 047-WFM Series

Featuring adjustable depth from 18" to 30"  
Available in 6U, 8U, 9U, 12U, 16U, 20U

Modern, sleek design, high quality steel  
19" EIA rack mount compliant

Take a closer look



## 6U, 8U, 9U, 12U, 16U, 20U Wall Mount Open Rack - Swing Out

In addition to the regular Wall Mounts, Vertical Cable also offers the Swing Out option. This Wall Mount features an open steel door that hinges on the main rack. The Wall Mounts are compatible with all standard 19" units and accessories.



6U



8U



9U

Height 15.20" Width 20.65" Depth 18" Weight 15.6 LBS Capacity 44 LBS

047-WSG-0654

Height 18.20" Width 20.65" Depth 18" Weight 17.6 LBS Capacity 55 LBS

047-WSG-0854

Height 20.50" Width 20.65" Depth 17.8" Weight 19.50LBS Capacity 66 LBS

047-WSG-0954



12U



16U



20U

Height 25.70" Width 20.65" Depth 18" Weight 19.8 LBS Capacity 66 LBS

047-WSG-1254

Height 32.70" Width 20.65" Depth 18" Weight 22 LBS Capacity 77 LBS

047-WSG-1654

Height 39.75" Width 20.65" Depth 18" Weight 26 LBS Capacity 88 LBS

047-WSG-2054

Mounting Width  
for all WSG's 19"

Comes unassembled  
Easy assembly

047-WSN-0600

Item #	Description
047-WSG-0654	6U Wall Mount Open Rack - Swing Out
047-WSG-0854	8U Wall Mount Open Rack - Swing Out
047-WSG-0954	9U Wall Mount Open Rack - Swing Out
047-WSG-1254	12U Wall Mount Open Rack - Swing Out
047-WSG-1654	16U Wall Mount Open Rack - Swing Out
047-WSG-2054	20U Wall Mount Open Rack - Swing Out

### Features:

- Swing out door can be mounted from left or right
- Steel frame open wall mount with Pre drilled holes for #12-24 screws
- Up to 88 LBS Capacity





## 6U, 8U, 9U, 12U, 16U, 20U Wall Mount Open Rack - Swing Out Adjustable

In addition to the regular Wall Mounts, Vertical Cable also offers the Swing Out option. This Wall Mount features an open steel door that hinges on the main rack. Just like the regular Wall Mount it features an adjustable depth from 18" to 30". This feature adds a significant amount of flexibility and convenience for mounting equipment. The Wall Mounts are compatible with all standard 19" units and accessories.



Height 15.5" Width 21.65" Depth 18-30" Weight 25 LBS Capacity 26.5 LBS

6U

047-WSM-0626

047-WSM-0926



Height 19" Width 21.5" Depth 18-30" Weight 27 LBS Capacity 26.5 LBS

8U

047-WSM-0826

047-WSM-1226

Mounting Width  
for all WSM's  
19"



Height 20.8" Width 21.5" Depth 18-30" Weight 27.5 LBS Capacity 33 LBS

9U

047-WSM-2026



Height 27.8" Width 21.5" Depth 18-30" Weight 29 LBS Capacity 33 LBS

12U

Comes unassembled  
Easy assembly



047-WSN-0050



Height 41.8" Width 21.5" Depth 18-30" Weight 32.6 LBS Capacity 44 LBS

20U

Item #	Description
047-WSM-0626	6U Wall Mount Open Rack - Swing Out
047-WSM-0826	8U Wall Mount Open Rack - Swing Out
047-WSM-0926	9U Wall Mount Open Rack - Swing Out
047-WSM-1226	12U Wall Mount Open Rack - Swing Out
047-WSM-1626	16U Wall Mount Open Rack - Swing Out
047-WSM-2026	20U Wall Mount Open Rack - Swing Out

### Features:

- Swing out door can be mounted from left or right
- Steel frame open wall mount with M6 screws and cage nuts
- Featuring adjustable depth from 18" to 30"
- Mounting Width 19"



Vertical Cable DVR Lockbox, provides an all-in-one solution for securely storing and cooling your security digital video recorder (DVR) to protect it from damage, tampering or theft.

## 15", 18", 21", 24" DVR Lockbox



Ships Fully Assembled



Front View



Rear View

Height	Width	Depth	Weight	15"
5"	15"	15"	14 LBS	

Height	Width	Depth	Weight	18"
5"	18"	18"	22 LBS	

Height	Width	Depth	Weight	21"
8"	21"	21"	32 LBS	

Same width, but deeper

Height	Width	Depth	Weight	21"
8"	21"	24"	35.5 LBS	

Item #	Description
047-DVR-1515	15 Inch DVR Security Lockbox (15" depth)
047-DVR-1818	18 Inch DVR Security Lockbox (18" depth)
047-DVR-2121	21 Inch DVR Security Lockbox (21" depth)
047-DVR-2124	21 Inch DVR Security Lockbox (24" depth)

### Features:

- Heavy duty steel
- Cooling fan included
- Locking front panel



## Horizontal DVR Mounting Bracket

The Vertical Cable DVR Mounting Brackets are designed to mount DVR security boxes to the wall in out of reach areas for better protection. This bracket is a perfect match for all Vertical Cable's DVR Lockboxes.



Mounting Hardware included

Item #	Description
047-DVR-H	Horizontal DVR Mounting Bracket

### Features:

- Black powder coated finish
- Includes mounting hardware



6U, 9U, 12U Wall Mount Enclosure - Side Panel Access

The 047-WWM Series Wall Mount is a complete enclosure featuring a glass cover, locks, shelves, and a fan. This wall mount safely protects its contents (audio/video equipment, supplies, electronics, cables, connections). This enclosure is also compatible with any standard 19" patch panel.

Ships Fully Assembled

6U	Height	Width	Depth	Mounting Depth	Weight	Capacity
	14.57"	23.62"	17.72"	15.7"	32 LBS	132 LBS



047-WWM-0660



9U	Height	Width	Depth	Mounting Depth	Weight	Capacity
	19.69"	23.62"	17.72"	15.7"	40 LBS	132LB



047-WWM-0960



12U	Height	Width	Depth	Mounting Depth	Weight	Capacity
	25"	23.62"	17.72"	15.7"	53 LBS	132 LBS



047-WWM-1260



Item #	Description
047-WWM-0660	6U Wall Mount Enclosure Side Access
047-WWM-0960	9U Wall Mount Enclosure Side Access
047-WWM-1260	12U Wall Mount Enclosure Side Access

Features:

- Structural integrity, cooling, and cable management all in one
- Install a wide variety of shelving accessories and products with ease
- Ideal for rack mounted servers and storage products, audio/video equipment
- Side Panels open for easy access to equipment



12U, 20U Wall Mount Enclosure - Swing Out

The Vertical Cable Wall Mount Enclosure - Swing Out, features a sturdy back frame that mounts to the wall. The rest of the Wall Mount can hinge away from the wall; making it even more versatile. The glass protects the contents (audio/video equipment, servers, cables, connections) from any outside damage. The locks and keys provide safety and security.



12U

	Height	Width	Depth	Weight	Capacity
047-WHS-1260	25"	24"	24"	61.7 LBS	132 LBS
047-WHS-1270	25"	24"	31"	63 LBS	132 LBS

15U

	Height	Width	Depth	Weight	Capacity
047-WHS-1560	30"	24"	24"	70.5 LBS	132 LBS
047-WHS-1570	30"	24"	31"	81.5 LBS	132 LBS

20U

	Height	Width	Depth	Weight	Capacity
047-WHS-2060	39"	24"	24"	85.5 LBS	132 LBS
047-WHS-2070	39"	24"	31"	98.5 LBS	132 LBS

Ships Fully Assembled



047-WSN-0050  
screws included

Usable space



Item # Description

047-WHS-1260	12U Wall Mount Swing out Enclosure, 24" Deep
047-WHS-1260	15U Wall Mount Swing out Enclosure, 24" Deep
047-WHS-2060	20U Wall Mount Swing out Enclosure, 24" Deep
047-WHS-1270	12U Wall Mount Swing out Enclosure, 31" Deep
047-WHS-1270	15U Wall Mount Swing out Enclosure, 31" Deep
047-WHS-2070	20U Wall Mount Swing out Enclosure, 31" Deep

Features:

- Steel Wall Mount Enclosure
- Dust protective glass front door with safety lock for convenience & protection
- Sturdy opening & locking door
- Features a thick steel wall mounting frame that hinges to the back of main enclosure.
- Releases for a swing out.
- Cooling fan and power supply built in.





NEW

# 15U Wall Mount Swing Out Enclosure



Compare the depths:

047-WHS-1270, 1570, 2070 - 31"

047-WHS-1260, 1560, 2060 - 24"



&



047-WHS-1560

*Easily removable front door & side panels*  
*Rear swing out allows easy access to rear*  
*Dust protective glass*  
*Cooling fan included*



## Network Cabinet

The 047-NCA Series Network Cabinet is a complete enclosure featuring a tempered glass front door, locks, removable side access panels, and a cooling fan. The Vertical Cable Network Cabinet is great for storing network equipment and accessories such as routers, switches, displays, and patch panels. This enclosure meets EIA 19" standards for rack equipment.



Height	Width	Depth	Usable Depth	Color	Weight	Capacity
54.5"	24"	24"	20"	Black	132 LBS	2204LBS

047-NCA-2766

Height	Width	Depth	Usable Depth	Color	Weight	Capacity
72"	24"	24"	20"	Black	171 LBS	2204LB

047-NCA-3766

Ships Fully Assembled

Depending on application, compatible with all Vertical Cable 19" items.

### Add Shelves



047-WKS-3551



047-WSS-3551



047-WSN-0050  
screws included

Item #	Description
047-NCA-2766	27U Rack Space Network Cabinet
047-NCA-3766	37U Rack Space Network Cabinet

### Features:

- Caster wheels and supporting feet installed for stability
- Vented sections on top and bottom
- Easily removable side panels
- Ships fully assembled



## Network Server Cabinet

The 047-SRD Series Network Server Cabinet is a complete enclosure featuring vented front and rear doors, locks, removable side access panels, and a cooling fan. The Vertical Cable Network Server Cabinet is great for storing network equipment and accessories such as routers, switches, displays, and servers. This enclosure has anti-vibration, shockproof, dustproof, and other features to ensure equipment work stably and reliably. This enclosure meets EIA 19" standards for rack equipment.



Front



Rear

Height	Width	Depth	Usable Depth	Color	Weight	Capacity
72"	24"	31.5"	25.6"	Black	194 LBS	2204LB

047-SRD-3768

Ships Fully Assembled

047-WSN-0050  
screws included



Item #	Description
047-SRD-3768	37U Rack Space Network Server Cabinet

### Features:

- Caster wheels and supporting feet installed for stability
- Vented sections on top and bottom
- Easily removable side panels
- Ships fully assembled

Watch the video on  
verticalcable.com



Home Network Enclosure

The Vertical Cable Home Network Enclosure is a perfect multi-purpose cabinet for organized wiring, controls, and peripherals. This box may be flush or surface mounted.



Please check availability

Item #	Description
049-ENC/28	28" Home Network Enclosure
049-ENC/42	42" Home Network Enclosure



Features:

- Enclosures simplify running cable and managing media equipment
- Provide a more cost-effective means to protecting your Datacom/Telecom network
- Designed to be a central distribution point for all your home or small office systems
- Enclosure accommodates networking, fax, Internet, DSL and cable



Network Cabinet  
← 047-NCA-3766



Network Enclosure  
049-ENC/42 →



Available in 27U, 37U rack space  
19" standard rack

Available in two sizes: 28" & 42"  
For networking, fax, Internet, DSL, cable

## 1U, 2U & 3U 19" Single-Sided Vented Shelf

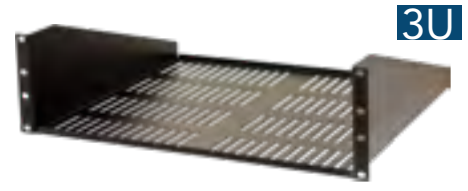
Vertical Cable offers a wide range of non-sliding shelves. They all can be center mounted in any Vertical Cable Racks, Wall Mounts, and Enclosures. Available in various heights. The 1U, 2U and 3U Vented Shelves are light but solid. Vertical Cable also offers an Adjustable Depth Shelf that extends up to 42". This shelf gives the installer flexibility and accomodates for future installation add-ons.



Height	Width	Depth	Weight	Capacity
1.75"	19"	12"	3.7 LBS	20 LBS



Height	Width	Depth	Weight	Capacity
3.50"	19"	15.75"	3.9 LBS	37 LBS



Height	Width	Depth	Weight	Capacity
5.25"	19"	15.75"	4.1 LBS	37 LBS

Item #	Description
047-WVS-1300	1U, 19" Single-Sided Vented Shelf
047-WVS-2400	2U, 19" Single-Sided Vented Shelf
047-WVS-3400	3U, 19" Single-Sided Vented Shelf

### Features:

- 1 piece 19" Vented Single-Sided Shelves
- Mounts on any standard 19" rack or wall mount
- Perfect for server and network usage
- Comes with screws, washers and cage nuts
- Loading Capacity up to 37lbs



1U

## 1U, 2U, 3U 19" Single-Sided Non-Vented Shelf



Height	Width	Depth	Weight	Capacity
1.75"	19"	12"	3.9 LBS	30.8 LBS



Height	Width	Depth	Weight	Capacity
3.50"	19"	15.70"	4.4 LBS	44 LBS



Height	Width	Depth	Weight	Capacity
5.25"	19"	15.63"	4.9 LBS	44 LBS

Item #	Description
047-WSS-1300	1U, 19" Single-Sided Non-Vented Shelf
047-WSS-2400	2U, 19" Single-Sided Non-Vented Shelf
047-WSS-3400	3U, 19" Single-Sided Non-Vented Shelf

### Features:

- 1 piece 19" Non-Vented Shelves
- Mounts on any standard 19" rack or wall mount
- Made from 1.5mm EG Steel
- Comes with 8 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity up to 44lbs
- Suitable for network electronics/components; Perfect for server installations



3U

## 2U 19" Heavy Duty Adjustable Shelf



Height	Width	Depth	Weight	Capacity
3"	19"	42"	13LBS	121 LBS



### Features:

- Heavy duty adjustable shelf mounts on any standard 4-post 19" rack
- Made from 1.5mm EG Steel
- Comes with 16 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity 121lbs
- Adjustable depth: 22" to 42"
- Suitable for network electronics/components & keyboards

Item #	Description
047-WAS-2400	2U, 4 point, Heavy Duty Adjustable Shelf





Sliding Keyboard Shelf, 19"

Vertical Cable Sliding Keyboard Shelves are made to work with any Vertical Cable Rack. However, they will also work with any standard 19" 4 Post Rack. These shelves are made from solid steel and slide out smoothly and steadily. An additional smaller tray is built in under the shelf for convenience. Perfect for keyboard and mouse.



Hardware:  
M6.0 8pcs  
NUT 8pcs  
WASHER 8pcs

1U

Height	Width	Depth	Weight	Capacity
1.75"	19"	12"	12 LBS	44 LBS

16" Wide Keyboard Compatible

Item #	Description
047-WKS-3551	Sliding Keyboard Shelf, 19"

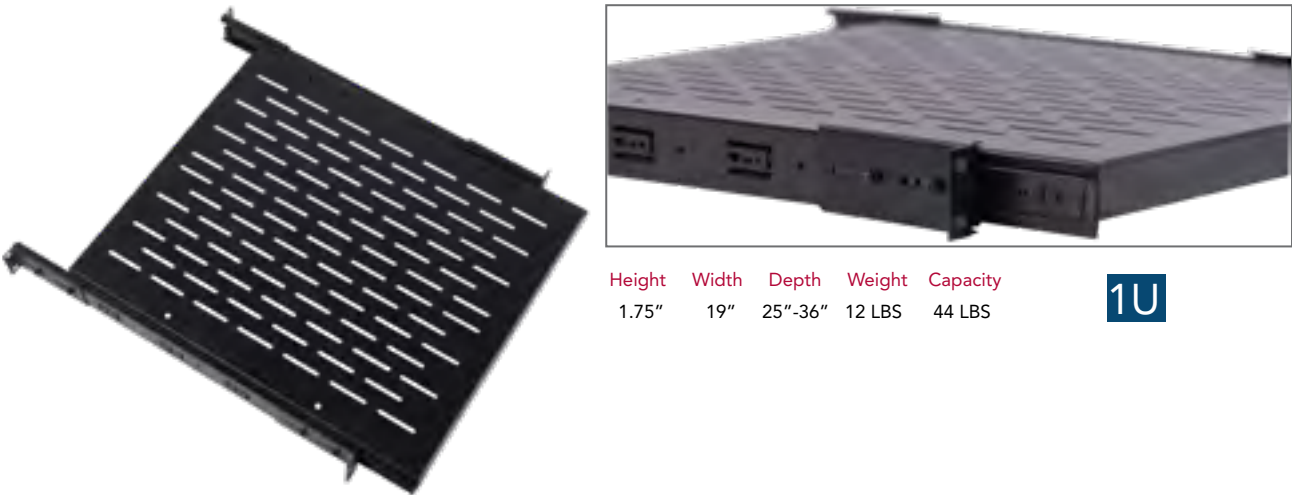
Features:

- Applications: holds accessories for installed components in server or network enclosures
- Smaller steel tray slides out from underneath, requires 2U for full functionality
- Great shelf for a keyboard and mouse within your server rack
- Comes with 8 sets of screws, washers and cage nuts
- Mounts on most 19" racks | 16" Wide Keyboard Compatible
- Adjustable Mounting Depth: 12" to 28"



1U, 19" Vented Sliding Shelf

Vertical Cable Vented Shelves are built of sturdy steel, and slide out with ease. They fit 19" 4 Post compatible racks. Perfect server accessories or audio/video equipment. They are also vented on the bottom to help with cooling.



Height	Width	Depth	Weight	Capacity
1.75"	19"	25"-36"	12 LBS	44 LBS

1U

Only compatible with 4 post rack

Item #	Description
047-WSS-3551	1U, 19" Vented Sliding Shelf

Features:

- 1U, 19" Vented Sliding Shelf
- Mounts on any standard 4-post 19" rack
- Vented to ensure cooling
- Made from 1.5mm EG Steel
- Comes with 8 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity 44lbs
- Depth: 25"-36"
- Suitable for network electronics/components








## Tools & Testers

Vertical Cable offers a complete set of wire handling tools to accommodate all our cable and connectivity products. Ranging from Punch Down Tools to Cable Strippers, Cutters and Testers, find everything you need for a proper cable installation.

### Punch Down Tools

- Alloy steel blades
- Punch Down Tools features no slip ribbed handles

Item #	Description
078-1028	Punch Down Tool, Spring-Loaded Adjustable Impact, Cuts & Terminates Conductors on 110/88
078-1988K	Impact Punch Down Tool for Krone Terminal Block
078-2150	I-Punch Tool for Keystone Jack Series
078-1025	Impact Punch Down Tool with 110/88/66 Blade
078-1025/B	110 Type Blade for 078-1025 Impact Punch Down Tool
078-1025/B210	Krone Type Blade for 078-1025 Impact Punch Down Tool

	078-1028
	078-1988K
	078-1025
	078-1025/B210
	078-1025/B



### Crimping & Compression Tools

- Tools feature wide, comfortable handles.
- Durable, long-lasting hardware

Item #	Description
078-1016	Crimping Tool for RJ45, 8P8C, Built-in Cutting-Stripping Blade
078-1017	Crimping Tool for RJ11, RJ12, RJ45, Built-in Cutting-Stripping Blade
078-1018	Compression Tool, Terminates RCA, BNC, RG59, RG6
078-1019	Compression Tool, Terminates RG11
078-2152/EZC	Crimping Tool for Feed Through Plugs
078-2153/B	Replacement Blade for EZ Feed Crimping Tool
078-2154/EZC/S	Tool for CAT6A Easy Feed RJ45 Modular Plug for Shielded Cable COMING SOON

	078-1016
	078-1017
	078-1018
	078-1019
	078-2152/EZC
	078-2153/B



### Cutters & Strippers

- Miniature Stripper/Cutter/ Punch Down Tool offers an economical solution for various installation operations in 1 tool
- Cutter cuts a large range of gauge wires up to 8 conductors, including Category, Audio, and Coaxial Cable
- Universal Stripping Tool features a reversible cassette: side 1 for RG59/6, side 2 for RG7/11. Additional hole for networking (CAT) and flat phone cable

Item #	Description
078-1022	Universal Cable Stripper for RG59, RG6, RG7, RG11, CATs, Flat Telephone Wire
078-1023	Miniature 5 Adjustable Stripper/Cutter/Punch Down Tool, AWG10-30 Wire, UTP/STP Round Cable
078-1024	Cable Cutter, Cuts Wire up to 0.42/10.7mm
078-1256	Coaxial Stripper, Thumbwind-Style, Adjustable Blade, For RG59 & RG6

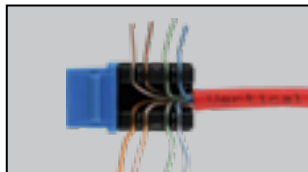
	078-1022
	078-1023
	078-1024
	078-1056



## Closer Look at I-Punch Tool

Vertical Cable's featured tool is the I-Punch Tool, which terminates multiple conductors in one single movement. This tool will save the installer vast amounts of time, and make the job significantly easier.

**1** PREP



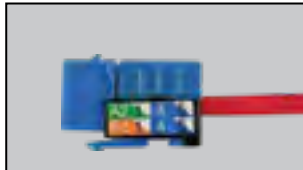
**2** INSERT



**3** PUNCH



**4** DONE



078-2150



## Testers

Ensures that all intended connections work, and no unintended connections exist in your installation; find everything you need for a proper cable installation.



Item #	Description
078-2149	Cable Tester for RJ11, RJ45

### Features:

- Continuity Tester: Opens Test & Shorts Test
- Spots shorts.
- Tester for testing continuity

## Better Together



Writable & Erasable Marking Surface | Mini Patch Panel 041-370M



Stay Organized | Velcro Tie Wrap 045-V Series



Punch Down Tool 078-1023



Examples of Retail Packs





# Index

## B

Boots 9 (Part II)  
Brackets 18 (Part II)

## C

Cable Ties 25 (Part II)  
Mounting Base 25 (Part II)  
CAT3  
Jacks 5 (Part II)  
Plugs 8 (Part II)  
Wall Plates 21 (Part II)  
CAT5E  
Boots 9 (Part II)  
Couplers 10 (Part II)  
Jacks 4 (Part II)  
Junction Boxes 11 (Part II)  
Patch Panels 36, 37 (Part II)  
Plugs 8 (Part II)  
Surface Mount Boxes 13 (Part II)  
CAT6  
Boots 9 (Part II)  
Couplers 10 (Part II)  
Jacks 6 (Part II)  
Junction Boxes 11 (Part II)  
Plugs 8 (Part II)  
Surface Mount Boxes 13 (Part II)  
CAT6A  
Couplers 10 (Part II)  
Jacks 7 (Part II)  
Patch Panels 39 (Part II)  
Plugs 8 (Part II)  
Surface Mount Boxes 13 (Part II)  
Connectors 14 (Part II)  
Couplers 10 (Part II)

## H

HDMI  
HDMI & TV Wall Plates 21 (Part II)

## I

Inserts 15 (Part II)  
I-Punch Tool 59 (Part II)

## J

Jacks 4-7 (Part II)  
J-Hooks 26 (Part II)  
Junction Box 11 (Part II)

## M

Mounting Bases 25 (Part II)

## P

Panel Cover 35 (Part II)  
Patch Panels 34, 36-39 (Part II)  
Plugs 8 (Part II)  
Power Strip 41 (Part II)  
Punch Down Tool 58 (Part II)

## R

Raceway 22, 23 (Part II)  
RG6 42-49; 14 (Part II)  
RG59 36-41; 14 (Part II)  
RG11 50, 51; 14 (Part II)  
RJ45 8, 9, 10 (Part II)  
Couplers 10 (Part II)

## S

Screws 31 (Part II)  
Shelf 56, 57 (Part II)  
Surface Mount Box 12, 13 (Part II)

## T

Testers 59 (Part II)  
Tools 58, 59 (Part II)  
I-Punch Tool 58 (Part II)  
Testers 59 (Part II)

## V

Velcro Cable Ties 24, 25 (Part II)  
Vertical Cable Managers 28 (Part II)

## W

Wall Mounts 45-49, 51-53 (Part II)  
Wall Plate 16-21 (Part II)  
Wire Manager 28-31, 42 (Part II)



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