

Keystone Cabling System

The Keystone Copper Cabling System provides a complete component and standards-compliant cabling infrastructure solution for voice, data, and video applications.

Keystone modules feature the universal “keystone” design and are compatible with a wide assortment of modular patch panels, faceplates, and surface mount boxes. When combined with complementary Panduit products, NetKey® connectivity provides solutions from the telecommunication room to the work area with proven innovation and quality.



NetKey[®] Category 6A, 6 and 5e Jack Modules

- Meet all industry performance standards for Category 6A, 6 and 5e
- Punchdown jack modules are 100% performance tested and individually serialized for future traceability
- Keystone punchdown jacks meet ANSI/TIA 568-C.2 and ISO 11801 component requirements
- Snap in and out of keystone openings for easy moves, adds and changes
- Universal label includes T568A and T568B wiring schemes



**NK6X88MIW
NK688MIW
NKP5E88MIW**

Part Number	Description	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
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NetKey[®] Category 6A UTP Jack Modules*

NK6X88MIW	Category 6A, component compliant, 8-position, 8-wire keystone punchdown jack module.	Off White	1	50
NK6X88MIW-Q	Convenience pack of 25, Category 6A, component compliant, 8-position, 8-wire keystone punchdown jack modules.	Off White	25	250

NetKey[®] Category 6 UTP Jack Modules

NK688MIW	Category 6, component compliant, 8-position, 8-wire, keystone punchdown jack module.	Off White	1	50
NK688MIW-Q	Convenience pack of 25, Category 6, component compliant, 8-position, 8-wire, keystone punchdown jack modules.	Off White	25	250

NetKey[®] Category 5e UTP Jack Modules*

NKP5E88MIW	Category 5e, component compliant, 8-position, 8-wire, keystone punchdown jack module.	Off White	1	50
NKP5E88MIW-Q	Convenience pack of 25, Category 5e, component compliant, 8-position, 8-wire, keystone punchdown jack modules.	Off White	25	250

*For standard colors other than IW (Off White), replace IW in part number with EI (Electric Ivory), IG (International Gray), WH (White), BL (Black), BU (Blue), RD (Red), YL (Yellow), GR (Green), OR (Orange) or VL (Violet).

NetKey[®] Copper UTP Patch Cords

- Meet all industry performance standards for Category 6A, 6 and 5e
- 100% performance tested
- Available in a variety of colors and lengths for design flexibility



**NK6APC[^]*
NK6PC[^]*Y**



NK5EPC[^]*Y

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
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Category 6A UTP Patch Cord

NK6APC[^]*	Category 6A, UTP patch cord with modular plugs on each end.	1	10
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Category 6 UTP Patch Cord

NK6PC[^]*Y	Category 6, UTP patch cord with modular plugs on each end.	1	10
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Category 5e UTP Patch Cord

NK5EPC[^]*Y	Category 5e, UTP patch cord with modular plugs on each end.	1	10
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[^]Available in 3, 5, 7, 10, 14 and 20-foot lengths.

*For standard colors other than Off White, add suffix BU (Blue), RD (Red), YL (Yellow) or GR (Green) before Y in the part number. For example, the part number of a blue, Category 6, 5-foot patch cord is NK6PC5BUY.

NetKey® Keystone Patch Panels

- Mount to standard ANSI/TIA 19" racks
- Punchdown patch panels meet all industry performance standards for Category 6A, 6 and 5e
- Modular patch panels accept all NetKey® Modules
- Optional angled versions available for high density installations
- Optional strain relief bars assist in cable management and bend radius control
- Not compatible with Mini-Com® Jacks and Modules



NK6XPPG24Y



NKA6XPPG24Y



NK6PPG12WY
NK5EPPG12WY



NKFP12W



NKFP24Y



NKFP48Y



NKPPA48FMY



WB89D



SRB19BLY



SRBM19BLY

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
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Punchdown Patch Panels* – Category 6A

NKA6XPPG24Y	Category 6A angled punchdown patch panel, 24 port, 1 RU.	1	10
NKA6XPPG48Y	Category 6A angled punchdown patch panel, 48 port, 2 RU.		
NK6XPPG24Y	Category 6A punchdown patch panel, 24 port, 1 RU.		
NK6XPPG48Y	Category 6A punchdown patch panel, 48 port, 2 RU.		

Punchdown Patch Panels – Category 6

NK6PPG12WY	Category 6, 12-port punchdown patch panel. Mounts to wall with standard 89D bracket (WB89D).	1	10
NKA6PPG24Y	Category 6, 24-port, angled punchdown patch panel, 1 RU.		
NKA6PPG48Y	Category 6, 48-port, angled punchdown patch panel, 2 RU.		
NK6PPG24Y	Category 6, 24-port, punchdown patch panel, 1 RU.		
NK6PPG48Y	Category 6, 48-port, punchdown patch panel, 2 RU.		

Punchdown Patch Panels – Category 5e

NK5EPPG12WY	Category 5e, 12-port punchdown patch panel. Mounts to wall with standard 89D bracket (WB89D).	1	10
NKA5EPPG24Y	Category 5e, 24-port, angled punchdown patch panel, 1 RU.		
NKA5EPPG48Y	Category 5e, 48-port, angled punchdown patch panel, 2 RU.		
NK5EPPG24Y	Category 5e, 24-port, punchdown patch panel, 1 RU.		
NK5EPPG48Y	Category 5e, 48-port, punchdown patch panel, 2 RU.		

*Punchdown patch panels are color-coded for T568A and T568B wiring schemes.

Modular Patch Panels

NKFP12W	12-port modular patch panel with front removable faceplate. Mounts to wall with standard 89D bracket (WB89D).	1	10
NKFP24Y	24-port modular patch panel with front removable faceplate, 1 RU.		
NKFP48Y	48-port modular patch panel with front removable faceplate, 2 RU.		
NKPPA24FMY	24-port flush mount angled modular patch panel, 1 RU.		
NKPPA48FMY	48-port flush mount angled modular patch panel, 2 RU.		
NKPP24FMY	24-port flush mount modular patch panel, 1 RU.		
NKPP48FMY	48-port flush mount modular patch panel, 2 RU.		

Wall Mount Bracket

WB89D	Wall mount bracket. Ideal for use with 12-port punchdown or modular patch panels.	1	10
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Strain Relief Bars

SRB19BLY	Strain relief bar extends 2" from standard 19" rack for additional cable support.	1	10
SRBM19BLY	Strain relief bar and Tak-Ty® Hook & Loop Cable Ties for additional cable support.		
SRBS19BL-XY	Straight strain relief bar.	10	—

B1

NetKey® Keystone Faceplates

- Accept all NetKey® Modules
- Available in a variety of port densities
- Optional labels for easy port identification
- Not compatible with Mini-Com® Jacks and Modules

B2

B3



NK2FNIW



NK2FIWY

C1

C2



NK2HSFIWY



NK4VSIWY

C3

C4



NKF2S

D1

D2

D3



NetKey® Snap-On Sloped Keystone Faceplates

- Accept all Panduit® NetKey® Keystone Copper Modules and Duplex Fiber Optic Modules
- Snap into raceway channel, requires no additional mounting hardware or adapters – greatly reducing installation time
- Lowest cost for moves, adds, and changes
- Tamper resistant
- Can be used with Pan-Way® Cove, TG-70, T70, Twin-70, T-45 Raceway Systems, Fast-Snap™ Outlet Boxes, and Pan-Pole™ Aluminum Outlet Poles

E1

E2

E3



NK2HSRF



NK4HSRF

E4

E5



NK4VSRF

G

H

F.4

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
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Flush Mount Screw-On Faceplates

NK*FNIW	Single gang, flush mount vertical faceplate.	—	1	10
NK**FIWY	Single or double gang, flush mount vertical faceplate with labels.	—		
NK^HSFIWY	Single gang, sloped, horizontal faceplate with labels.	—		
NK4VSF	Single gang, 4-port, sloped, vertical faceplate with labels.	Off White		

Stainless Steel Faceplates

NKF^^S	Single gang, stainless steel, vertical faceplate with labels.	—	1	10
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*Available in 1, 2, 3 and 4-port density configurations.

**Available in single gang 1, 2, 4, and 6-port density configurations and 8 or 12-port double gang port density configurations.

^Available in 2 or 4-port density configurations.

^^Available in 2, 4 or 6-port density configurations. When mounting, opening should be a minimum of 2" wide.

‡For standard colors other than IW (Off White), replace suffix with EI (Electric Ivory), WH (White), IG (International Gray) or BL (Black). NK2HSF**Y and NK4HSF**Y not available in BL (Black).



NK2HSRF



NK4HSRF

E3

E4

E5

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
NK2HSRFIW	Snap-On 2-position sloped horizontal faceplate accepts any Panduit® NetKey® Module. Compatible with Panduit® NetKey® Outlet Boxes, Surface Raceway Systems, and Pan-Pole™ Outlet Poles.	Off White	1	10
NK4HSRFIW	Snap-On 4-position sloped horizontal faceplate accepts any Panduit® NetKey® Module. Compatible with Panduit® NetKey® Outlet Boxes, Surface Raceway Systems, and Pan-Pole™ Outlet Poles.			
NK4VSRFIW	Snap-On 4-position sloped vertical faceplate accepts any Panduit® NetKey® Module. Compatible with Panduit® NetKey® Outlet Boxes, Surface Raceway Systems, and Pan-Pole™ Outlet Poles.			

Panduit® NetKey® faceplates are NOT compatible with Panduit® Mini-Com® Modules.

‡For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).

For complete labeling solutions refer to www.panduit.com.



NetKey® Snap-On Flush Universal Keystone Faceplates

- Wider module spacing to accept common manufacturers' keystone modules 0.900 inches wide or less
- Can be used with Pan-Way® Cove, TG-70, T70, Twin-70, T-45 Raceway Systems, Fast-Snap™ Outlet Boxes, and Pan-Pole™ Aluminum Outlet Poles



T70KW2 T70KW4

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
T70KW2IW	Snap-On 2-position flush mount faceplate accepts any Panduit® NetKey® Module and most other manufacturers' keystone modules. Compatible with Panduit® Fast-Snap™ Outlet Boxes, Surface Raceway Systems, and Pan-Pole™ Outlet Poles.	Off White	1	10
T70KW4IW	Snap-On 4-position flush mount faceplate accepts any Panduit® NetKey® Module and most other manufacturers' keystone modules. Compatible with Panduit® Fast-Snap™ Outlet Boxes, Surface Raceway Systems, and Pan-Pole™ Outlet Poles.			

Panduit® NetKey® faceplates are NOT compatible with Panduit® Mini-Com® Modules.
 ‡For other colors replace IW (Off White) in part number with EI (Electric Ivory), IG (International Gray), or WH (White).
 For complete labeling solutions refer to www.panduit.com.

NetKey® Keystone Module Frames and Furniture Faceplate

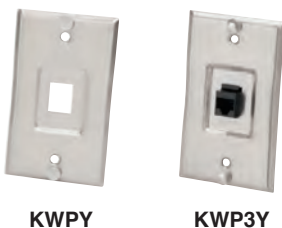


NK2106MFIW NK4106MFIW
 NK2RMFIW NK4RMFIW
 NK4MFIW NK4MFABL

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
NK2106MFIW	Screw mount "106" duplex module frame. Accepts two NetKey® Modules.	Off White	1	10
NK4106MFIW	Screw mount "106" duplex module frame. Accepts four NetKey® Modules.			
NK2RMFIW	Screw mount module frame. Accepts two NetKey® Modules. Compatible with standard NEMA outlet boxes and rectangular faceplates.			
NK4RMFIW	Screw mount module frame. Accepts four NetKey® Modules. Compatible with standard NEMA outlet boxes and rectangular faceplates.			
NK4MFIW	Snap on modular furniture faceplate. Accepts four NetKey® Modules.			
NK4MFABL	Sloped modular furniture faceplate for industry standard opening, accepts four keystone modules	Black	1	10

‡For standard colors other than Off White, replace IW in part number with EI (Electric Ivory), WH (White), IG (International Gray) or BL (Black).

Keystone Phone Plates



KWPY KWP3Y

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
KWPY	Stainless steel wall phone plate accepts one module.	1	10
KWP3Y	Stainless steel wall phone plate supplied with one Category 3 keystone leadframe module.		

Wall mount faceplate kits compatible with wall mountable phones with short patch cord connections to the jack module.

A
B1
B2
B3
C1
C2
C3
C4
D1
D2
D3
E1
E2
E3
E4
E5
F
G
H
F.5

B1

NetKey® Keystone Surface Mount Boxes

- Accept all NetKey® Modules
- Include mounting screws and adhesive tape
- Compatible with Panduit® LD3, LD5, and LD10 Raceway
- Not compatible with Mini-Com® Jacks and Modules

B2



NK2BXIW-A NK4BXIW-AY

B3

C1



NK6BXIW-AY CBM-X

C2

C3

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
NK2BXIW-A	Surface mount box accepts two NetKey® Modules.	Off White	1	10
NK4BXIW-AY	Surface mount box accepts four NetKey® Modules.			
NK6BXIW-AY	Surface mount box accepts six NetKey® Modules.			
CBM-X	Optional magnet for mounting on metal surfaces. Compatible with NK2BXIW-A and NK4BXIW-AY.	—	10	100

‡For surface mount box standard colors other than IW (Off White), replace suffix with EI (Electric Ivory), IG (International Gray) or WH (White).

C4

NetKey® Audio/Video Modules



NKFIW NKBNCFMIW

D1

D2



NKHDMIW NKUSBAAIW

D3

E1



NKBMIW-X

E2

E3

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
F-Type Module				
NKFIW	Keystone module supplied with F-type 3 GHz coupler	Off White	1	10
50 Ohm BNC Coax Module				
NKBNCFMIW	Keystone module supplied with 50 ohm industry standard coax bulkhead coupler.	Off White	1	10
HDMI Coupler				
NKHDMIW	Keystone module supplied with HDMI 2.0 Type A female to female coupler module.	Off White	1	10
USB Coupler				
NKUSBAAIW	Keystone module supplied with one USB 2.0 female A to female A coupler module.	Off White	1	10
Blank Module				
NKBMIW-X	Blank keystone module reserves space for future use.	Off White	1	10

‡For standard colors other than IW (Off White), replace IW in part number with EI (Electric Ivory), WH (White), IG (International Gray) or BL (Black). 5-Way Binding Post Module (NKBP^IWY) only available in EI (Electric Ivory) and WH (White).

E4

Termination Tool



E5

F

G

H

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Punchdown Base			
NKSPB	Base used to assist in terminating keystone punchdown modules.	1	50
Pan-Punch® Termination Tool			
PDT110	Single pair punchdown tool and blade terminates and cuts UTP cable in one operation. Ideal for use with the Pan-Punch Punchdown System	1	50
PDTH110	Replacement blade for single pair punchdown tool (PDT110).		

F.6

Order number of pieces required, in multiples of Standard Package Quantity.