



NetKey® ***NETWORK*** ***COMPONENTS***

TELECOMMUNICATIONS
ROOM TO WORK AREA

NetKey® NETWORK COMPONENTS LINE CARD

NETKEY® Network Components provide a complete, standards compliant cabling infrastructure solution for voice, data, and video applications. **NETKEY®** Modules feature the universal “keystone” latch design and are compatible with a wide assortment of faceplates, surface mount boxes, and modular patch panels. When teamed with complementary **PANDUIT** products, the **NETKEY®** solution covers all your needs from the telecommunication room to the work area with the proven innovation and quality you depend on from **PANDUIT**.

NETKEY® Category 6, 5e, and 3 Jack Modules



NK688M



NK5E88M



NK388M



NK366UM



NK366M



NKSPB



PDT110



CJT

**NEW
CAT 6!**

Part Number	Description
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NETKEY® Category 6 Jack Module

NK688M*	Category 6 RJ45, eight position, eight wire punchdown universal keystone jack module.
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Note: Category 6 not suitable for use with NKPP48HD and NKPPA48HD flush mount modular patch panels.

NETKEY® Category 5e Jack Module

NK5E88M*	Category 5e RJ45, eight position, eight wire lead frame universal keystone jack module.
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NETKEY® Category 3 Jack Modules

NK388M**	Category 3 RJ45, eight position, eight wire universal keystone jack module.
NK366UM**	Category 3, RJ45 opening, six position, six wire USOC keystone jack module. Works with RJ11 plug.
NK366M**	Category 3, RJ45 opening, six position, six wire keystone jack module. Works with RJ11 plug.

Accepts RJ11 Plug.

Category 6 Punchdown Base

NKSPB	Used to assist in terminating Category 6 punchdown and A/V punchdown modules.
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Termination Punchdown Tool

PDT110	Punchdown tool and blade for 110 style IDC's. Terminates and cuts UTP cable in one operation.
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Replacement Blade

PDTH110	Replacement blade for single pair punchdown tool.
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Termination Tools for NETKEY® Category 5e and 3 Jack Modules

CJT	Termination tool for Category 5e and Category 3 keystone jack modules.
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*Category 6 and 5e colors available: Substitute IW (Off White), EI (Electric Ivory), IG (International Gray), WH (White), BL (Black), OR (Orange), GR (Green), BU (Blue), RD (Red) and YL (Yellow).

**Category 3 colors available: Substitute IW (Off White), EI (Electric Ivory), IG (International Gray), WH (White) and BL (Black).

NETKEY® Audio/Video and Blank Modules



NKF



NKBNCM



NKRSMB



NKRTMR



NKSPM



NKHSVHS



NKBPB



NKBPR



NK35MSS



NK35MSC



CHD15HDC

Part Number	Description
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NETKEY® F-Type Module

NKF**	Keystone module with 75 ohm industry standard F-Type coax bulkhead coupler.
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NETKEY® 50 Ohm BNC Coax Module

NKBNCM**	Keystone module with 50 ohm industry standard coax bulkhead coupler.
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NETKEY® RCA Solder Type Modules

NKRSMB**	Keystone module supplied with one RCA solder type connector with black insert.
NKRSMR**	Keystone module supplied with one RCA solder type connector with red insert.
NKRSMY**	Keystone module supplied with one RCA solder type connector with yellow insert.
NKRSMW**	Keystone module supplied with one RCA solder type connector with white insert.

NETKEY® RCA Pass Through Modules

NKRTMR**	Keystone module supplied with one RCA coupler with red insert.
NKRTMY**	Keystone module supplied with one RCA coupler with yellow insert.
NKRTMW**	Keystone module supplied with one RCA coupler with white insert.

NETKEY® S-Video Modules

NKSPM**	Keystone module with 110 style punchdown to SVHS connector.
NKHSVHS**	1/3 insert with S-Video female to female coupler. For use with faceplate frame systems.

NEW!

NETKEY® 5-Way Binding Post Modules

NKBPB**	Keystone module supplied with five-way binding post with black stripe. Termination ends can include banana plugs or standard speaker wire AWG #10 or thinner.
NKBPR**	Keystone module supplied with five-way binding post with red stripe. Termination ends can include banana plugs or standard speaker wire AWG #10 or thinner.

NEW!

NETKEY® 3.5mm Stereo Connectors

NK35MSS**	Keystone module supplied with one 3.5mm (1/8") stereo headset solder-type connector.
NK35MSC**	Keystone module supplied with one 3.5mm (1/8") stereo headset coupler.

D-Subminiature Inserts

CHD9C**	1/3 insert with 9 pin female to female coupler.
CHD15HDC**	1/3 insert with 15 pin female to female coupler. SVGA capable.
CHD15HDSC**	1/3 insert with 15 pin HD screw down DB connector mount to a printed circuit board: terminates on site. SVGA capable.

NEW!

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

NETKEY® Communication Faceplates



NKHF2M



NKHS2



CB



CBE



NK1F



NK2F



NK4F



NK1FN



NK2FN



NK4FN



NK2HSF



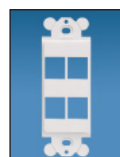
NK4HSF



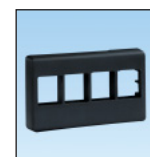
NKF6S



NK4106MF



NK4RMF



NK4MF

NEW!

Part Number	Description
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Blank and Empty Inserts

CHB2M**-X	1/3 blank insert. Reserves space for future upgrades.
NKHF2M**-X	Two module space, 1/3 size, flat insert accepts two NETKEY® Modules.
NKHS2**-X	Two module space, 1/2 size, sloped insert accepts two NETKEY® Modules.

Classic Series Faceplate Frames

CB**	Single gang faceplate frame accepts two 1/2 size module inserts or three 1/3 size module inserts.
CB**-2G	Double gang faceplate frame accepts four 1/2 size module inserts or six 1/3 size module inserts.

Executive Series Faceplate Frames

CBE**	Single gang faceplate frame accepts two 1/2 size module inserts or three 1/3 size module inserts. Supplied with labels and label cover/screw covers.
CBE**-2G	Double gang faceplate frame accepts four 1/2 size module inserts or six 1/3 size module inserts. Supplied with labels and label cover/screw covers.

NETKEY® Flush Mount Screw-On Communication Faceplates with Labeling

NK1F**	One position single gang faceplate.
NK2F**	Two position single gang faceplate.
NK4F**	Four position single gang faceplate.
NK6F**	Six position single gang faceplate.
NK12F**	Twelve position double gang faceplate.
CSC**-X	Color-matched faceplate screw cover (10 per pkg.).

NETKEY® Flush Mount Screw-On Communication Faceplates

NK1FN**	One position single gang faceplate.
NK2FN**	Two position single gang faceplate.
NK3FN**	Three position single gang faceplate.
NK4FN**	Four position single gang faceplate.

NEW!

NETKEY® Horizontal Communication Faceplates with Labeling

NK2HSF**	Two position horizontal sloped faceplate.
NK4HSF**	Four position horizontal sloped faceplate.

NEW!

NETKEY® Stainless Steel Faceplates with Labeling

NKF2S	Two position single gang faceplate.
NKF4S	Four position single gang faceplate.
NKF6S	Six position single gang faceplate.

NETKEY® Module Frames and Modular Furniture Faceplate

NK2106MF**	Two position screw mount "106" duplex module frame.
NK4106MF**	Four position screw mount "106" duplex module frame.
NK4RMF**	Four position screw mount rectangular module frame.
NK4MF**	Four position snap-on modular furniture faceplate.

**For other colors replace suffix IW (Off White) with EI (Electric Ivory), WH (White), or BL (Black).

NETKEY® Surface Mount Boxes



NK2BX



NK4BX



NK6BX

Compatible with PANDUIT® LD3, LD5, and LD10 Raceway.

Part Number	Description
NK2BX**-A	Two position surface mount box – adhesive.
NK4BX**-A	Four position surface mount box – adhesive.
NK6BX**-A	Six position surface mount box – adhesive.
CBM-X	Surface mount box mounting magnet – optional (10 per pkg.).

**For other colors replace suffix IW (Off White) with EI (Electric Ivory), WH (White), or IG (International Gray). Includes mounting screws and adhesive tape.

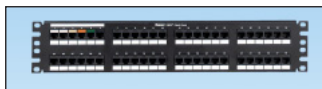
NETKEY® Patch Panels



NK6PPG12W



NK6PPG24



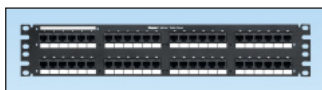
NK6PPG48



NK5EPPG12W



NK5EPPG24



NK5EPPG48



PDT110



NKMP24



NKMP48



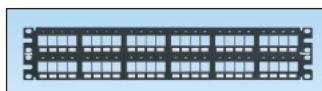
NKFP24



NKFP48



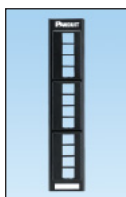
NKPP24FM



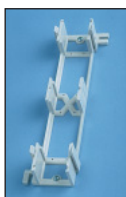
NKPP48FM



NKPP48HD



NKFP12W



WB89D

**NEW
CAT 6!**

NEW!

Part Number	Description
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NETKEY® Category 6 Punchdown Patch Panels

NK6PPG12W	12 port, eight position, eight wire, 110 style punchdown patch panel. Mounts to 89D bracket. Color coded for T568-A and T568-B wiring schemes.
NK6PPG24	24 port rack mount punchdown patch panel – 1 RU.
NK6PPG48	48 port rack mount punchdown patch panel – 2 RU.

NETKEY® Category 5e Punchdown Patch Panels

NK5EPPG12W	12 port, eight position, eight wire, 110 style punchdown patch panel. Mounts to 89D bracket. Color coded for T568-A and T568-B wiring schemes.
NK5EPPG24	24 port rack mount punchdown patch panel – 1 RU.
NK5EPPG48	48 port rack mount punchdown patch panel – 2 RU.

Punchdown Tool

PDT110	Punchdown tool and blade for 110 style IDC's. Terminates and cuts UTP cable in one operation. For both Category 6 and 5e patch panels.
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Replacement Blade

PDTH110	Replacement blade for single pair punchdown tool.
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NETKEY® All Metal Modular Patch Panels

NKMP24	24 port patch panel – 1 RU.
NKMP48	48 port patch panel – 2 RU.

NETKEY® Modular Faceplate Patch Panels

NKFP24	24 port modular faceplate patch panel – 1 RU.
NKFP48	48 port modular faceplate patch panel – 2 RU.
NKFP24KSRBS	24 port faceplate patch panel with strain relief bar – 1 RU.
NKFP48KSRBS	48 port faceplates patch panel with strain relief bar – 2 RU.

NETKEY® Flush Mount Modular Patch Panels

NKPP24FM	24 port flush mount modular patch panel – 1 RU.
NKPP48FM	48 port flush mount modular patch panel – 2 RU.
NKPP48HD	48 port high density flush mount patch panel – 1 RU.
NKFP12W	12 port modular faceplate patch panel (89D wall mount).
WB89D	89D wall mounting bracket.

NETKEY® Angled Modular Patch Panels

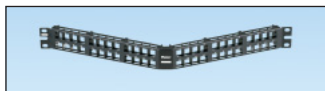
PATENTED



NKPPA24FM



NKPPA48FM



NKPPA48HD

NETKEY® Flush Mount Modular Patch Panels

NKPPA24FM	Angled 24 port flush mount modular patch panel – 1 RU.
NKPPA48FM	Angled 48 port flush mount modular patch panel – 2 RU.

NETKEY® High Density Flush Mount Modular Patch Panels

NKPPA48HD	Angled 48 port high density flush mount modular patch panel – 1 RU.
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NETKEY® Copper Patch Cords



NK6PC



NK5EPC

**NEW
CAT 6!**

Part Number	Description
NETKEY® Category 6 Patch Cords	
NK6PC3**	3 ft. Category 6 patch cord.
NK6PC5**	5 ft. Category 6 patch cord.
NK6PC7**	7 ft. Category 6 patch cord.
NK6PC10**	10 ft. Category 6 patch cord.
NK6PC14**	14 ft. Category 6 patch cord.
NK6PC20**	20 ft. Category 6 patch cord.

NETKEY® Category 5e Patch Cords

NK5EPC3**	3 ft. Category 5e patch cord.
NK5EPC5**	5 ft. Category 5e patch cord.
NK5EPC7**	7 ft. Category 5e patch cord.
NK5EPC10**	10 ft. Category 5e patch cord.
NK5EPC14**	14 ft. Category 5e patch cord.
NK5EPC20**	20 ft. Category 5e patch cord.

**Standard color is Off White, for other colors add suffix: GR (Green), YL (Yellow), RD (Red) and BU (Blue).

Fiber Optic Patch Cords



F9S3-3M



F6D6P-3M

End Configuration	Multimode 62.5/125µm	Multimode 50/125µm	Singlemode 9/125µm
SC to SC Simplex	F6S3-3M*	F5S3-3M*	F9S3-3M*
SC to SC Duplex	F6D3-3M*	F5D3-3M*	F9D3-3M*
LC to LC Duplex	F6E10-10M*	F5E10-10M*	F9E10-10M*
ST to ST Simplex	F6S2-2M*	F5S2-2M*	F9S2-2M*
ST to ST Duplex	F6D2-2M*	F5D2-2M*	F9D2-2M*
ST to SC Duplex	F6D2-3M*	F5D2-3M*	F9D2-3M*
FJ® Plug to FJ® Plug Duplex	F6D6P-6PM*	F5D6P-6PM*	F9D6P-6PM*
FJ® Plug to SC Duplex	F6D6P-3M*	F5D6P-3M*	F9D6P-3M*
FJ® Plug to ST Duplex	F6D6P-2M*	F5D6P-2M*	F9D6P-2M*

*Lengths available: Substitute 1, 2, or 3 for 1, 2, or 3 meter lengths.

NETKEY® Fiber Optic Adapter Modules



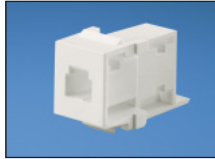
NKSCMZ



NKDLCMZ



NKSTM



NKMJM

NEW!

NEW!

Part Number	Description
NKSCM**	SC multimode simplex adapter module with phosphor bronze split sleeve.
NKSCMZ**	SC singlemode simplex adapter module with zirconia ceramic split sleeve.
NKDLCM**	LC multimode duplex fiber optic adapter module with phosphor bronze split sleeves.
NKDLCMZ**	LC singlemode duplex fiber optic adapter module with zirconia ceramic split sleeves.
NKSTM**	ST multimode simplex adapter module with phosphor bronze split sleeve.
NKMJM**	MT-RJ multimode duplex adapter module.

**Colors available: Substitute IW (Off White), EI (Electric Ivory), and WH (White).

NETKEY® FJ® Fiber Optic Jack Modules and Plugs



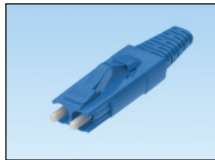
NKMOJEI



NKSOJBU



NKMOPEI



NKSOPBU

Part Number	Description
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NETKEY® FJ® OPTI-CRIMP® Jack Modules – Pre-Polished Crimp

NKMOJOC62EI	FJ® OPTI-CRIMP® multimode duplex keystone jack module with phosphor bronze split sleeves – 62.5/125µm.
NKMOJOC50EI	FJ® OPTI-CRIMP® multimode duplex keystone jack module with phosphor bronze split sleeves – 50/125µm.

NETKEY® FJ® Duplex Jack Modules – Field Polish

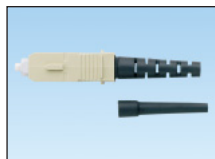
NKMOJEI	FJ® multimode duplex keystone jack module with phosphor bronze split sleeves – 62.5/125µm / 50/125µm.
NKSOJBU	FJ® singlemode duplex keystone jack module with zirconia ceramic split sleeves.

NETKEY® FJ® Duplex Plugs – Field Polish

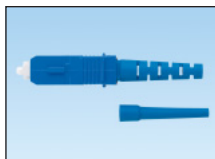
NKMOPEI	FJ® multimode duplex plug – 62.5/125µm / 50/125µm.
NKSOPBU	FJ® singlemode duplex plug.

Colors: EI (Electric Ivory) standard color for multimode modules. BU (Blue) standard color for singlemode modules.

NETKEY® Fiber Optic Connectors



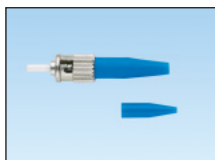
FSCMBL



FSCSBU



FSTMABL



FSTSABU

SC and ST Connectors – Field Polish

Part Number	Description
SC Connectors – Field Polish	
FSCMBL*	SC multimode connector with black boots – 62.5/125µm / 50/125µm.
FSCSBU	SC singlemode connector with blue boots.

ST Connectors – Field Polish

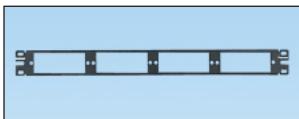
FSTMABL*	ST multimode connector with black boots – 62.5/125µm / 50/125µm.
FSTSABU	ST singlemode connector with blue boots.

*Substitute RD (for BL) for red boots.

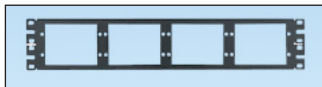
Fiber Adapter Panels



FKP6



CFAPPBL1



CFAPPBL2

Part Number	Description
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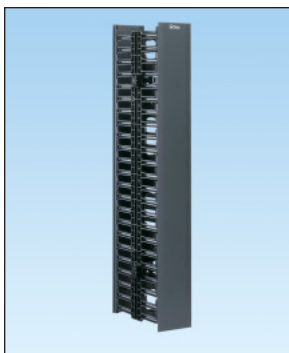
Fiber Adapter Panels

FKP6	NETKEY® Module multi-media panel – 6 port.
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Fiber Adapter Patch Panels

CFAPPBL1	Fiber adapter patch panel – 1 RU.
CFAPPBL2	Fiber adapter patch panel – 2 RU.

Cable Management



WMPV45E



WMP1E



CMR19X84



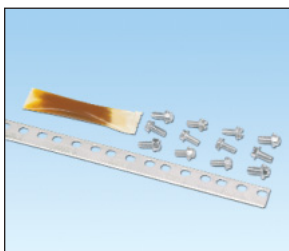
CMPH2



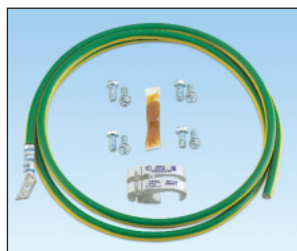
CMPHF1



RGW-100-1Y



RGS134-1Y



RGCBNJ660PY

Part Number	Description
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NETRUNNER™ Vertical Cable Manager – Dual Hinged Cover

WMPV45E	Front and rear manager, 80.4"H x 4.9"W x 11.8"D (2042.2mm x 124.5mm x 299.7mm) – 45 RU. Includes dual hinged covers, wire retainers and side mount brackets.
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PATCHLINK™ Horizontal Cable Manager – Dual Hinged Cover

WMPSE	Front and rear manager. Front pathway 1.5"H x 3"D (38.1mm x 76.2mm), Rear pathway 1"H x 5"D (25.4mm x 127mm), 19"W (482.6mm) – 1 RU.
WMP1E	Front and rear manager. Front pathway 3"H x 3"D (76.2mm x 76.2mm), Rear pathway 2"H x 5"D (50.8mm x 127mm), 19"W (482.6mm) – 2 RU.

OPEN-ACCESS™ Horizontal Cable Manager – Optional Snap-on Cover

CMPH1	Front and rear manager. Front D-Ring size 1.5"H x 3"D (38.1mm x 76.2mm), Rear D-Ring size 1.5"H x 5"D (38.1mm x 127mm), 19"W (482.6mm) – 1 RU.
CMPH2	Front and rear manager. Front D-Ring size 3"H x 3"D (76.2mm x 76.2mm), Rear D-Ring size 3"H x 5"D (76.2mm x 127mm), 19"W (482.6mm) – 2 RU.
CMPHF1	Front only manager. Front D-Ring size 1.5"H x 3"D (38.1mm x 76.2mm), 19"W (482.6mm) – 1 RU.

Standard Racks

CMR19X84	19" EIA rack, aluminum, 84"H x 19"W x 3"D (2133.6mm x 482.6mm x 76.2mm) – 45 RU.
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Paint Piercing Grounding Washer Kit

RGW-100-1Y	100 paint piercing bonding washers for 3/8" (M8) stud size; .875" (22.2mm) O.D.; provided with .16 oz. (5cc) of antioxidant.
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Rack Grounding Strip Kit

RGS134-1Y	Rack grounding strip; 78.65"H x .67"W x .05"D (2M x 17mm x 1.3mm) thickness; provided with .16 oz. (5cc) of antioxidant and three each #12-24 x 1/2", M6 x 12mm, #10-32 x 1/2" and M5 x 12mm thread-forming screws.
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Common Bonding Network (CBN) Jumper Kit

RGCBNJ660PY	#6 AWG (16mm²) jumper; 60" (1.52M) length; 45° bent lug on grounding strip side; provided with .16 oz. (5cc) of antioxidant, two each #12-24 x 1/2", M6 x 12mm, #10-32 x 1/2" and M5 x 12mm thread-forming screws and a copper compression HTAP* for connecting to the CBN in sizes ranging from #2 AWG to 250 kcmil (35 to 120mm²).
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*HTAP also sold separately.

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Printed in the U.S.A.
SA-NKLC04
Replaces SA-NKLC02
3/2006