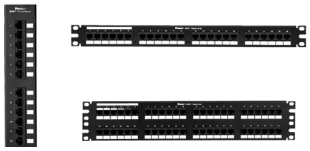
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NetKey® Category 6 Punchdown Patch Panels

PANDUIT®
SPECIFICATION SHEET

SPECIFICATIONS

Category 6/Class E punchdown patch panels shall terminate unshielded twisted 4-pair, 22 – 26 AWG, 100 ohm cable and mount to standard EIA 19 inches or 23 inches racks. Punchdown tool shall properly terminate each conductor for optimum performance. Universal T568A and T568B color-coded wiring schemes included.



NetKey Category 6 Flat Punchdown Patch Panels	
24-port, 1 RU:	NK6PPG24Y
48-port, 2 RU:	NK6PPG48Y
Termination Tools	
Punchdown tool:	PDT110‡
Snipping tool:	CWST
Stripping tool:	CJAST
Replacement retention cap:	DRWCIW-24

‡Terminates the NetKey Keystone Punchdown Jack Module and NetKey Punchdown Patch Panels
-24 indicates 24 pieces per bulk pack to reduce single use plastic

TECHNICAL INFORMATION

Category 6/Class E performance:	Exceeds ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E channel requirements at swept frequencies up to 250 MHz Meets ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E component requirements at swept frequencies up to 250 MHz
FCC and ANSI compliance:	Meets ANSI/TIA-1096-A; contacts plated with 50 microinches of gold for superior performance
IEC compliance:	Meets IEC 60603-7 and IEC 60512-99-002
PoE and PoH compliance:	Meets IEEE 802.3af/802.3at and 802.3bt type 3 and type 4. Supports Power over HDBaseT up to 100 watts
c(UL)us Listed:	UL 1863 (Use as communications circuit accessory); CSA standard C22.2
RoHS compliance:	Compliant
Mounting options:	Mounts to standard EIA 19" or 23" racks (23" requires use of extender brackets: PEB1 or PEB2) 12-port suitable for wall mount with WB89D bracket

KEY FEATURES AND BENEFITS

100% Performance tested:	Confidence that each port delivers specified performance
110 style punchdown termination:	Utilizes industry standard termination style and includes wire retention cap
Identification:	Write-on areas allow for port and panel identification
Industry standard RJ45 interface:	Familiar to end-users; backwards compatible with Category 5e

APPLICATIONS

Applications include:

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet)
- Voice over Internet Protocol (VoIP)

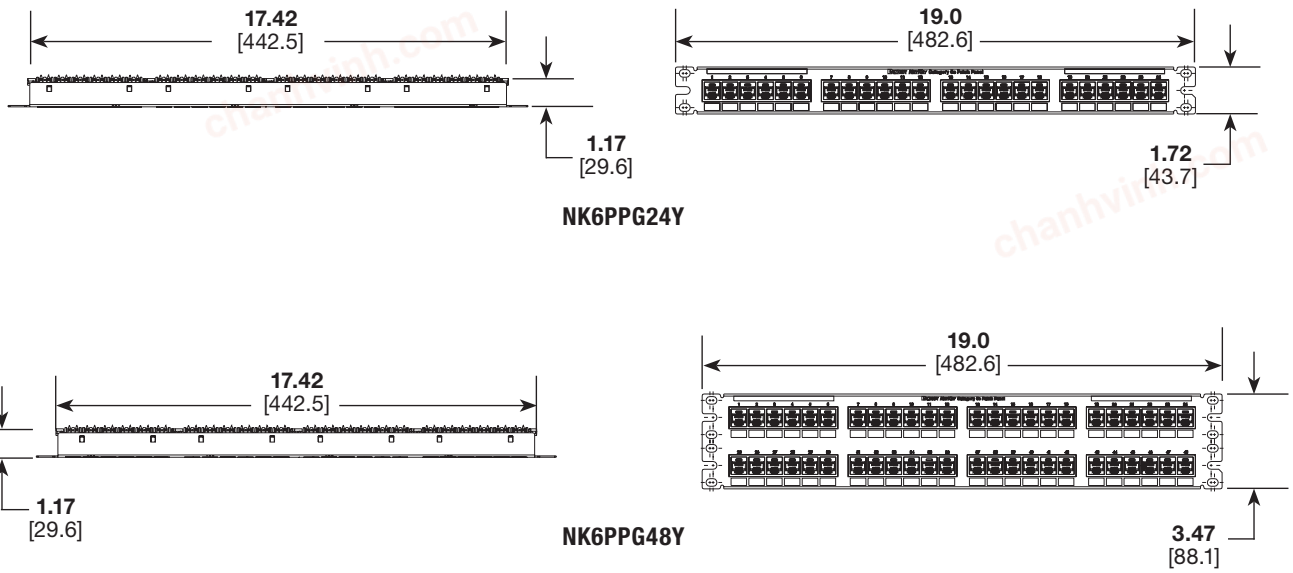
TAA Compliant

All listed part numbers are compliant with the U.S. Trade Agreements Act (TAA) for purchases shipped to customers in the United States.

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NetKey® Category 6 Punchdown Patch Panels

ENGINEERING DRAWINGS



Dimensions are in inches. [Dimensions in brackets are metric].

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

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