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PowerMAX Wall Mount 12P Cat.6 Patch Panel

DINTEK's PowerMAX™ Category 6 UTP Patch Panels are designed for high performance, durability and ease of installation.

Available in 12, 24 and 48 port configurations, these panels come in both channel- and component-level performance options. All panels are fully tested and comply with the latest published TIA and ISO guidelines.

DINTEK PowerMAX™ Patch Panel products offer enhanced performance for video applications attributed to its return loss and next performance. The patch panels allow users total flexibility between host and user devices within the cabling network and can support many different known or currently existing protocols by use of suitable baluns or adaptors.

Together, as part of the 25 Year Certified Cabling Solution, DINTEK's Category 6 patch panels provide you with performance and reliability you can rely on.



Features

- Meet all category 6 connecting hardware performance requirements specified in TIA/EIA-568-2.D
- 110 type and Krone type IDC termination
- 10" 12 port patch panel, 1U size.
- Accept 22~26AWG, stranded or solid wire



Applications

- Voice
- ISDN
- 10Base T(IEEE 802.3)
- Fast Ethernet(IEEE802.3)
- 100Vg-AnyLAN(IEEE 802.12)
- Token Ring(IEEE 802.5)
- TP-PMD(ANSI X3T9.5)
- 100Base-T Ethernet(IEEE 802.3u)
- 155/622 Mbps ATM
- 1000Base-T
- 550 MHz Broadband video

Standards Conformance

- UL, ETL Verified
- ANSI/TIA-568-2.D
- ISO / IEC 11801
- EN 50173

Ordering Information

Product Number	Product Name	Packing
1403-04001	PowerMAX Wall Mount 12P Cat.6 Patch Panel	40pcs / Carton

Technical Specifications

Construction

Frame

Material	Cold Rolled Steel
Standard	Plate: SPCC-SD 16G

Connectors

Contact Type	Spring wire / contact blades
Material	Phosphor Bronze Alloy Plated with 50 micro-inch of Gold over 70~100 micro-inch of Nickel

Rear Terminals

Terminal Type	Dual IDC (110/Krone)
Material	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

Physical Ranges

Temperature Range		
	Storage	-40 to +70°C
	Operational	-10 to +60°C
Relative humidity		
	Operational	Max. non-condensing 93%
Retention		30lbs min between the jack and plug.
Insertion/Extraction life		750 cycles minimum.
Number of IDC terminations		200 minimum.

Electrical

Insulation Resistance between conductors	500 MegΩ min.@ 100V d.c
Dielectric Withstanding Voltage	1000V, RMS, 60HZ, 1 MIN.
Spring Wire Contact Resistance	20 mΩ Max.
Voltage/Current Rating	1.5 AMPS at 20°C
IDC Contact Resistance	2.5 mΩ Max

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