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PowerPRO 1U 24P Cat.5e UTP Patch Panel

DINTEK's PowerPRO™ Enhanced Category 5 UTP Patch Panels are designed for high performance, durability and ease of installation.

Available in 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 PowerPRO™ 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 Enhanced Cat 5 patch panels provide you with performance and reliability you can rely on.

Features

- Meet all category 5e connecting hardware performance requirements specified in TIA/EIA-568-B.2
- 110 type and Krone type IDC termination
- 19" 24 port patch panel, 1U size. & 48 port panel, 2U size
- Accept 22~26AWG, stranded or solid wire
- Optional rear cable management



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

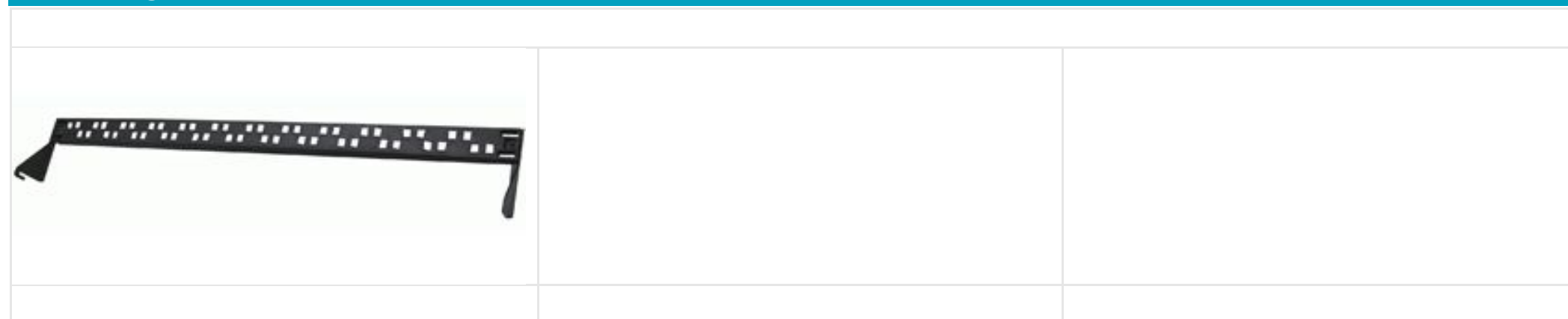
Product Number	Product Name	Packing
1402-03019	1U 24 Port Cat.5e UTP Patch Panel, Component level	1pcs/box - 25boxes / Carton
1402-03020	2U 48 Port Cat.5e UTP Patch Panel, Component level	1pcs/box - 10boxes / Carton
1499-00005	19" Rear cable management (compatible with 1402-03019 & 1402-03020 Patch Panel)	1pcs/box - 45boxes / 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	

Compatible Product

Rear Management Panel - 1499-00005



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