DINTEK
Lan Cabling Systems

PowerMAX™

CAT 6
CATEGORY 6 JACKS

DINTEK PowerMAX™ Cat 6 Patch Panels

The DINTEK PowerMAX™ Connectivity solution is comprised of a system of patch panels, work area outlets, and patch cords to enable users to specify the highest level of channel performance available.

Our Category 6 patch panels are designed to exceed ANSI/TIA-568-C.2 performance specifications and are backward compatible with lower level cabling products.

DINTEK Category 6 panels support both T568A and T568B wiring schemes and can be terminated with an industry standard 110 or Krone installation tool. Panels include a mounting slot for the DINTEK cable management bar, which easily mounts to the back of the panel, for improved routing and strain relief functionality.

Combined with other DINTEK PowerMAX™ Products, they are the perfect solution to your voice and data communications needs.

KEY FEATURES

- UL Listed & Verified.
- High performance, exceeds ANSI/TIA-568-C.2 Category 6 Hardware transmission performance
- 110 and Krone dual type IDC termination
- 19" 24 port patch panel, 1U size & 48 port panel, 2U size
- Accepts 22-26 AWG, stranded or solid wire
- Wiring:T568A/ B
- Optional rear cable manager
- Connector module holder : High-Impact, Flame-Retardant plastic, UL 94 V-0

KEY FEATURES

- IDC connector with large spacer for each pair to improve crosstalk
- High-low contact design improves transmission performance
- Press fit IDC connector terminal for high frequency application
- UL Listed & Verified.
- High performance, exceeds ANSI/TIA-568-C.2 Hardware transmission performance
- 110 and Krone dual type IDC termination
- 19" 24 port patch panel, 1U size & 48 port panel, 2U size
- Accepts 22-26 AWG, stranded or solid wire
- Wiring:T568A/ B
- Optional rear cable manager

STANDARDS

- UL Verified
- ISO/IEC11801 2nd edition
- ANSI/TIA-568-C.2
- CENELEC EN 50173

DINTEK Category 6 Product Benefits

Category 6 Products exceed all TIA and ISO specifications for Category 5e/6 cabling systems and components

- They have been Independently confirmed for system performance

- Meets FCC parts 68
- ANSI/TIA-568-C.2
- ISO/IEC 11801

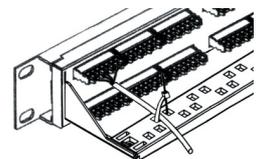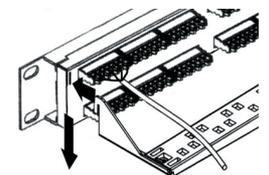- DINTEK Cat 6 products can be warranted for 25 years

- Cat6 products are Interoperable with DINTEK and other standards compliant products

- Independently been confirmed for Gigabit Ethernet applications

- Having a single vendor solution ensures best system performance

- Our products meet or exceed performance requirements for existing and proposed high-speed network applications including:

- Voice; T1; ISDN
- 10BASE-T (IEEE 802.3)
- 16Mbps Token Ring (IEEE802.5)
- 100VG-AnyLAN (IEEE802.12)
- 100BASE-T Ethernet (IEEE802.3)
- 155/622Mbps 1.2/2.4 Gbps ATM
- 1000Mbps Gigabit Ethernet
- 550MHz Broadband Video

ORDERING INFORMATION

1402-04011	Cat.6 19" 110/ krone dual type Patch Panel 24 ports, 1U size with color label, Component lvl
1402-04010	Cat.6 19" 110/ krone dual type Patch Panel 24 ports, 1U size Component level
1402-04013	Cat.6 19" 110/ krone dual type Patch Panel 48 ports, 2U size Component level
1499-00005	19" Rear patch panel cable management bar

DINTEK
DATA SHEET | DS103