

TrueNet®

CopperTen™ Shielded PLM 24 Port Category 6_A Patch Panel



TECHNICAL DATA

The TrueNet® PLM shielded (STP) 24 Port Category 6_A Patch Panel from ADC KRONE combines our leading connectivity technology with Intelligent Physical Layer Management providing a 'best in class' solution.

TrueNet® PLM offers complete end-to-end, real time control and management of Enterprise Networks. Supplied through ADC KRONE's fully trained and approved TrueNet® Integrators the TrueNet® PLM 24 Port Category 6_A patch panel comes with the TrueNet® warranty, offering you complete peace of mind.

The panel incorporates a unique LED indication and port labelling system not to be found on any other product on the market. PLM offers complete physical layer monitoring, automated change management, real-time asset tracking and security at the physical layer.

Features

- Unique LED indicators
- Clear port labelling
- Incorporates the fully component compliant Category 6_A jack
- Fully warranted integrated solution
- Requires special purpose TrueNet® PLM patch cord

Benefits

- Ease of installation through patented cable management features
- Rapid / fault free add moves and changes
- Showcase standard communications room appearance
- Covered by the TrueNet® System Warranty*



Technical Assistance:
Europe & Middle East
+32 2 712 6542
euro.tac@adckrone.com
www.adckrone.com

South Africa
+27 11 466 3333
infos@adckrone.com

United Kingdom
0800 960236
contactuk@adckrone.com

Ordering Information

Description	Catalogue Number
Patch Panel, PLM CopperTen™ Modular STP 24 ports	6527 1 782-00
Patch Cord, PLM CopperTen™ S/FTP, LSZH 1m Grey	6539 2 207-04
Patch Cord, PLM CopperTen™ S/FTP, LSZH 2m Grey	6539 2 207-07
Patch Cord, PLM CopperTen™ S/FTP, LSZH 3m Grey	6539 2 207-10
Patch Cord, PLM CopperTen™ S/FTP, LSZH 5m Grey	6539 2 207-15

Specifications (Patch Panels)

Mechanical

Panel racks mounting	1U 19" (IEC 60297)
Panel dimensions	44 x 483 x 120mm deep
Plug / jack mating cycles	> 750 (IEC / EN 60603-7 Series)
Plug / jack insertion / withdrawal force	EC / EN60603-7 Series
Product weight	2.2Kg

Electrical

Jack	Category 6 _A
Insulation resistance	> 5000MΩ
Dielectric strength Contact / contact	≥ 1.0KV > 5000
Current carrying capacity	> 1A / contact
Typical plug / jack resistance	≤ 20mΩ
Conductor terminations of LSA-PLUS® contacts	> 30
Conductor diameter	0.5-0.65mm (AWG 24-22)
Insulation diameter	0.7-1.6mm
Shield connection	Patented 360°

Panel

Signal voltage	5V dc
Signal current	2 mA max (EN60950:2002)

Testing requirements

Component technology	ANSI/TIA-568-B.2-10
Channel testing	ISO/IEC 11801:2002 Amendment 1 TIA-568-B.2-10

Environmental and Safety

Operating temperature range	-10° to +60°C
Operating humidity range	< 95% relative humidity non condensing

*Terms & Conditions apply

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Web Site: www.adckrone.com/en

UK Office: ADC Communications (UK) Ltd., Runnings Road, Kingsditch Trading Estate, Cheltenham, Gloucestershire GL51 9NQ, United Kingdom • Phone: +44 (0) 1242 264 400 Fax: +44 (0) 1242 264 488 contactuk@adckrone.com

South African Office: ADC Telecommunications (Africa) PTY Ltd., 16 Brand Hatch Close, Kyalami Business Park, Midrand, 1685, Johannesburg, South Africa • Phone: +27 11 466 3333 Fax: +27 11 466 3300 Email: infosa@adckrone.com

EMEA Office: ADC GmbH, Beeskowdamm, 3-11, 14167 Berlin, Germany • Phone: +49 30 8453 1818 Fax: +49 30 8453 1703. For a listing of all ADC KRONE's global sales office locations, please refer to our web site.

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