

TrueNet®

Physical Layer Management 24 Port Category 6 Patch Panel



The TrueNet® PLM 24 port Category 6 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 system integrators the TrueNet® PLM 24 Port Category 6 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.

Features

- Unique LED indicators
- Clear port labelling
- Incorporates the fully component compliant KM8® Category 6
- Fully warranted integrated solution
- Requires special purpose TrueNet® PLM patch cord

Benefits

- Ease of installation through patented cable management features
- Rapid / fault free adds moves and changes
- Showcase standard communications room appearance
- Peace of mind network performance - guaranteed

TECHNICAL DATA



Ordering Information

Description	Catalogue Number
PLM Category 6 UTP patch panel, 24 port KM8	6527 1 728-00
PLM Category 6 UTP booted patch cord LSZH 1.0m	5719 2 82x-04
PLM Category 6 UTP booted patch cord LSZH 1.5m	5719 2 82x-05
PLM Category 6 UTP booted patch cord LSZH 2.0m	5719 2 82x-07
PLM Category 6 UTP booted patch cord LSZH 2.5m	5719 2 82x-08
PLM Category 6 UTP booted patch cord LSZH 3.0m	5719 2 82x-10
PLM Category 6 UTP booted patch cord LSZH 3.5m	5719 2 82x-11
PLM Category 6 UTP booted patch cord LSZH 4.0m	5719 2 82x-13
PLM Category 6 UTP booted patch cord LSZH 4.5m	5719 2 82x-14
PLM Category 6 UTP booted patch cord LSZH 5.0m	5719 2 82x-15
PLM Category 6 UTP booted patch cord LSZH 5.5m	5719 2 82x-17
PLM Category 6 UTP booted patch cord LSZH 6.0m	5719 2 82x-20

x denotes colour where 1=blue, 2=red, 4=green and 5=orange

Specifications

Mechanical

Panel Rack Mounting	1U 19" (IEC 60297)
Panel Dimensions (mm)	44 x 483 x 120 deep
Plug / Jack mating Cycles	≥ 750 (IEC / EN60603-7)
Plug / Jack Insertion / Withdrawal Force	≤ 20N (IEC / EN60603-7)
Product weight	0.9Kg including jacks

Electrical

Jack	Category 6
Insulation Resistance	≥ 500MΩ
Dielectric Strength	Contact / contact 1.0kV
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	0.7-1.4mm

Panel

Signal Voltage	5V dc
Signal Current	2 mA Max (EN60950:2000)

Testing requirements of connection technology according to ISO/IEC 11801 2nd Edition, ANSI/TIA-568-B.2.1 and EN 50173-1:2002

ENVIRONMENTAL & SAFETY

Operating Temperature Range	-10° to +60°Celsius
Operating Humidity Range	≤ 95% R.H. Non Condensing

TECHNICAL DATA



Web Site: www.adckrone.com

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

EMEA Office:

ADC GmbH, Beeskowdamm, 3-11, 14167 Berlin, Germany • Phone: +49 30 8453 1818 Fax: +49 30 8453-1703 • contactuk@adckrone.com

For a listing of all ADC KRONE's global sales office locations, please refer to our web site.

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC KRONE reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting ADC Telecommunications, Inc. headquarters in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents.

Part Number 101481EN Oct 05 Revision Dec 05 © 2005 ADC Communications (UK) Ltd. All Rights Reserved