

TrueNet®

Physical Layer Management

24 Port LC-LC Duplex Metal Split Patch Panel



The TrueNet® PLM 24 port LC-LC duplex metal split 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 LC-LC duplex metal split level 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. In addition the split-level design minimises disturbance to neighbouring optical LANs, reducing the risk of faults on adjacent fibres when upgrading installations, whilst still delivering a high port density per 'U' spacing.

Features

- Fully warranted integrated solution
- Unique LED indicators with clear port labelling
- 24 LC Duplex connectors - Single mode or Multi mode
- 2 discrete trays (2 x 12) with locking screws
- Anti-tamper lid screwed to each tray
- Internal cable management
- Requires special purpose TrueNet® PLM fibre patch cord

Benefits

- Rapid / fault free moves, adds and changes.
- Internal cable management protects splices and pigtails from lateral damage whilst maintaining the bend radii for optimal data performance.
- Anti-tamper lid prevents accidental intrusion into the splice bay area by operators or technicians.
- Peace of mind network performance - guaranteed.

TECHNICAL DATA



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Ordering Information

Description	Catalogue Number
PLM Fibre Split Patch Panel - LC Multimode	7033 1 016-00
PLM Fibre Split Patch Panel - LC Single mode	7033 1 016-01
PLM Patch cord LC-LC Duplex OM3 50/125 1m	7023 1 700-01
PLM Patch cord LC-LC Duplex OM3 50/125 2m	7023 1 700-02
PLM Patch cord LC-LC Duplex OM3 50/125 3m	7023 1 700-03
PLM Patch cord LC-LC Duplex OM3 50/125 5m	7023 1 700-05
PLM Patch cord LC-LC Duplex OS1 9/125 1m	7023 1 701-01
PLM Patch cord LC-LC Duplex OS1 9/125 2m	7023 1 701-02
PLM Patch cord LC-LC Duplex OS1 9/125 3m	7023 1 701-03
PLM Patch cord LC-LC Duplex OS1 9/125 5m	7023 1 701-05

Specifications

Panel Specification

Panel Rack Mounting	1U 19" (IEC 60297)
Panel Dimensions (mm)	44 x 483 x 282 deep
Product weight	3.7Kg
Materials	Zintec - Powder coated black RAL 9011
Number of trays	2 discrete (1U total height)
Capacity	48 fibres max (LC)
Connector system	LC
Cable Management	Internal
Signal voltage	5V dc
Signal current	2 mA max (EN60950:2000)

Connector Specification

Sleeve Material	Single mode - Ceramic Multi mode - Phosphor Bronze
Typical insertion loss, dB	Single mode - 0.2 Multi mode - 0.3

Environmental

Operating temperature range	-10°C - +60°C
Operating humidity range	≤ 95% RH non condensing

Standards

EN 6008-2-2
IEC 68-2-27
IEC 68-2-6
IEC 68-2-14
IEC 68-2-3
ISO/IEC 11801:2002

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