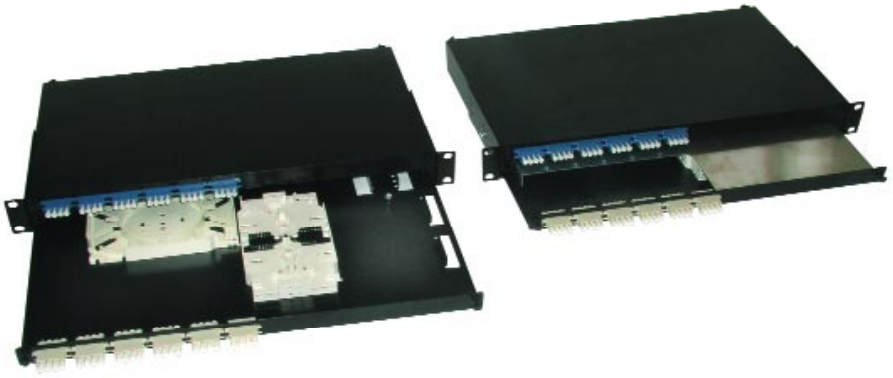
TrueNet®

24 Port Fibre Optic Metal Split Patch Panel



The TrueNet® 24 Port Fibre Optic Metal Split Patch Panel from ADC KRONE is a modular patch panel offering the versatility to select differing modes of connectivity in the same 1U housing. The unique design brings the benefit of minimal down time and disturbance to neighbouring Optical LAN's through the split panel approach.

For many years it has been recognised that on-site splicing can cause faults on adjacent fibres. To minimise this, fibre management protocol demands less fibre splices per location so reducing the opportunity for upgrade derived installation faults. The 7033 1 015-XX family of Split Patch Panels has been designed with this in mind whilst still delivering a high level of port density per 'U' spacing.

Features

- Per port labelling.
- Reinforced stainless steel casing.
- Fibre connectivity:
  - 24 x MTRJ, or
  - 24 x LC – Multimode or Singlemode.
- Anti-tamper lid screwed to each tray.
- 2 discrete trays (2x12 outlets).
- Internal cable management.

Benefits

- Versatile connectivity selection (LC and MT-RJ) – Allows interfacing to both legacy 1 Gigabit Ethernet (1 G E) networks and new 10 G E network using small form factor connectors.
- Unique Split Tray design reduces disturbance to neighbouring optical channels by reducing the number of parallel splice points in a 1U bay.
- Internal cable management protects splices and pigtails from lateral damage whilst maintaining the bend radii for optimal data packet throughput.
- An 'anti tamper' lid is screwed to each tray preventing accidental intrusion into the Splice Bay area by Operators or Technicians.
- Forms the basic design for ADC KRONE's Intelligent Patching solution, so offers a later upgrade path with minimal network re-design.

Applications

- Multi-Tenant Units (MDU's)
- Campus LAN
- Optical Cross Connects
- Fibre to the Riser
- Storage Area Networking

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Ordering Information

Description	Catalogue Number
Split Patch Panel, 2 Trays MT-RJ	7033 1 015-00
Split Patch Panel, 2 Trays LC Multimode	7033 1 015-02
Split Patch Panel, 2 Trays LC Singlemode	7033 1 015-01

Specifications

Width:	19"
Depth:	270mm
Height:	1U
Weight:	3.6Kg
Materials:	Zintec – powder coated black RAL 9011
Number of trays:	2 discrete (1U height)
Capacity:	48 fibre max (LC/MT-RJ)
Connector system:	LC/MT-RJ
Cable management:	Internal

Connector Specification

Connector	Characteristic	Singlemode	Multimode	Operating Temperature	Storage Temperature
LC	Sleeve Material	Ceramic	Phosphor Bronze	-40 to +75°C	-55 to +85°C
	Typical Insertion Loss, dB	0.2	0.3		
MT-RJ	Typical Insertion Loss, dB	0.2	0.2		

Environmental 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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