

TrueNet®

Fibre Optic 1U Plastic Fibre Patch Panel



The TrueNet® Fibre Optic 1U Patch Panel from ADC KRONE is an integral part of the TrueNet system, providing a versatile and integrated approach to the management of optical patching. Constructed from a PC-ABS compound the panel is both lightweight and robust enough to be used as a substitute for Metal solutions.

As modern businesses place more emphasis on their IT infrastructure to deliver mission critical objectives, the demand for bandwidth in the Campus and the Backbone has intensified. Already successfully deployed in LANs across the globe the Plastic Patch Panel supports many different types of connectivity, including the industry standard LC and SC for 10 Gigabit Ethernet transmission.

Available loaded with Multimode or Singlemode pigtailed, splice accessories and adaptors, the solution provides an optical channel that is guaranteed to be compliant to the ISO11801 International Standard for Structured Cabling .

Features

- Available with multiple adaptor types for interfacing between old and new infrastructure builds:
 - MT-RJ, SC, ST, and LC
- 1U High sliding panel for ease of access and standard deployment into 19" racks.
- A PC-ABS construction means that the tray is both lightweight whilst retaining mechanical strength.
- Internal cable management protects splices and pigtailed from lateral damage whilst maintaining the bend radius for optimal data packet throughput.
- UL94 V-0 Flammability rating, allows usage within buildings.
- Easily recessed to increase clearance between the adaptors and cabinet doors preventing patch cord damage.
- 4 Rear Access Points with for standard Structured Cabling or Blown Fibre Tubes.
- Black or Grey construction can be used to visually identify an optical network in a fully loaded rack.

TECHNICAL DATA



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

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

United Kingdom
 0800 960236
 contactuk@adckrone.com

Applications

- Campus Links
- Backbones
- Secondary Communication Room Through Coupling
- Primary Communication Room Cross Patching
- Data Centres
- Blown Fibre Networks

Specifications

Optical Performance*	OM1, OM2, OM3, and OS1 in accordance with ISO11801
Optical Core Sizes*	OM1 62.5um, OM2 50um, OM3 50um, OS1 9um
Adaptor Sleeve Construction	Multimode Phosphur Bronze, Casing Biege Singlemode Ceramic, Casing Blue
Fire Rating	UL94 V-0
Material Composition***	PC-ABS
Environmental Standards:	EN6008-2-2 IEC 68-2-14 IEC 68-2-6 IEC 68-2-27 IEC 68-2-3
Dimensions:	19" (width) x 1U (Height) x 270mm (depth)
Colours:	Black/ Grey
Weight***	1.14Kg

*Refers to panels ordered as 'pre-loaded' only.

***Tray construction only, without Pigtails, Adaptors and Splicing Accessories

Ordering Information

Description	Krone Cat Number	Netcomp Cat Number
Plastic Patch Panel Loaded With ST Adaptors Only		
Fibre Patch Panel 04 Port ST	7033 1 082-04	KUK-ST-4PP
Fibre Patch Panel 08 Port ST	7033 1 082-08	KUK-ST-8PP
Fibre Patch Panel 12 Port ST	7033 1 082-12	KUK-ST-12PP
Fibre Patch Panel 24 Port ST	7033 1 082-24	KUK-ST-24PP
Plastic Patch Panel Loaded With SC Adaptors Only		
Fibre Patch Panel 04 Port SC Duplex	7033 1 080-04	KUK-SCD-4PP
Fibre Patch Panel 08 Port SC Duplex	7033 1 080-08	KUK-SCD-8PP
Fibre Patch Panel 12 Port SC Duplex	7033 1 080-12	KUK-SCD-12PP
Fibre Patch Panel 24 Port SC Duplex	7033 1 080-24	KUK-SCD-24PP
Plastic Patch Panel Loaded With MTRJ Adaptors Only		
Fibre Patch Panel 04 Port MTRJ	7033 1 076-04	KUK-MTRJ-4PP
Fibre Patch Panel 08 Port MTRJ	7033 1 076-08	KUK-MTRJ-8PP
Fibre Patch Panel 12 Port MTRJ	7033 1 076-12	KUK-MTRJ-12PP
Fibre Patch Panel 24 Port MTRJ	7033 1 076-24	KUK-MTRJ-24PP
Plastic Patch Panel Loaded With LC Adaptors Only		
Fibre Patch Panel 04 Port LC	7033 1 103-04	KUK-LCM-4PP
Fibre Patch Panel 08 Port LC	7033 1 103-08	KUK-LCM-8PP
Fibre Patch Panel 12 Port LC	7033 1 103-12	KUK-LCM-12PP
Fibre Patch Panel 24 Port LC	7033 1 103-24	KUK-LCM-24PP