AFOC Canada Inc
316 Poetry Dr
Woodbridge , ON L4H 3W9
Telephone:+1(416) 889 0175
Email:kabdul@afoc.ca
Website: www.afoc.ca

PATCH PANEL
Rack Mounted Patch Panel for Fiber Optic Cables

Overview:

AFOC fiber optic patch panel (FOPP) Series are used to terminate network or equipment cables for FTTH, WAN & Industrial Networks. The patch panel connects fibers coming from one or several network cables to connectors.

19" Patch Panel upto 48F

Application:

The AFOC Patch Panels product range is designed to facilitate internal fiber management and also to maximize fiber density in 1U, 2U and 3U height increments. The sliding tray provides easy access to fiber cabling, making this panel ideal for Data centers, premise installations, telecommunication network applications. The panel supports 24 way, 48 way, 72 Way and 96 way configurations in SC Simplex, SC Duplex, ST/FC (D cut out), LC Duplex (SC simplex), LC Quad (SC Duplex).

The main functions are:

- Data centers, premise installations, telecommunication networks
- Ethernet, Fibre Channel, ATM, LAN, MAN and WAN
- Data communication
- Indoor applications

Types of Rack Mounted:

1. **Patch Panel with 6 SC Duplex adaptors/ 12 LC Duplex adaptors – 1U**
2. **Patch Panel with 12 SC Duplex adaptors/ 24 LC Duplex adaptors – 1U**
3. **Patch Panel with 24 SC Duplex adaptors/ 48 LC Duplex adaptors – 1U**
4. **Patch Panel with 48 SC Duplex adaptors/ 96 LC Duplex adaptors – 2U**
5. **Patch Panel with 72 SC Duplex adaptors/144 LC Duplex adaptors – 3U**

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Model: CTS-FOPP-RKM-2U-XX-YY

Features:

- **Capacity upto 96 fibres**
- Multiple Adaptor options available
- 48/96 Adaptor positions
- Recessed Adaptor positioning
- Direction of tray can be changed for the usage(A / B)
- Individually labelled ports
- 45° open working angle
- Accepts loose tube, distribution and pre-terminated cables
- Fits standard 19" 2U space
- Splice Cassette Suitable for 12F, 24F, 48F and 96F

Specifications:

Item	Description
Dimension [mm]	2U (90mm) x 484 mm x 270 mm
Weight [kg]	4 Kg
IP Rating	IP20
Number of Ports	XX (48/96)
Adaptor Type	YY (SC/ FC/ LC Duplex)
Cable Entry	20 mm - 2 Nos, 25mm - 2 Nos
Material	Cold rolled steel
Material thickness	1 mm
Material coating	Powder Coating
Colour	RAL 9004
Operating Temperature	-40°C to +50°C
Designed in accordance with	TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754
Compliant to	RoHS, Reach/ SVHC