

ECS 1U MTP®/MPO BASE-8-12-16-24 - LC/SC PIVOT PATCH PANEL



ECS flexible 1U MTP®/MPO for either 8, 12, 16 or 24-BASE to LC/SC breakout pivot patch panel offers an expandable deployment for implementations in 40G/100/400G networks, in the meantime providing greater protection to the installed patch cords in main, horizontal and equipment area of data center. Each tray can populate up to 96FO in LC/48FO in SC and offers individual pivoting up to 120° to ensure easy access during installation or rework without any interference with the existing cable or fibers.

The remarkable panel design includes a detachable see-through lid and a transparent hinged drop-down door to ensure easy access, simplifies labelling and maintenance routines. Ventilation tracts within the panel enable constant airflow, facilitating optimal cooling for the active equipment with utmost efficiency.

FEATURES

- ✓ 1U overall with ½ RU individual trays
- ✓ Up to 96FO in LC/48FO in SC on 1U Space
- ✓ Standard 19" or 21" Rack mounting type
- ✓ High durability & light weight PC & PC+Fiber Glass material
- ✓ Transparent lid for easier maintenance and verification
- ✓ Enhanced labelling on the front door providing patch cords protection and better identification
- ✓ Available in shuttered dust proof LC adapters
- ✓ Available in standard SM and MM options
- ✓ Simple and easy installation with integrated fiber routing
- ✓ Right or Left Hinged Swing-out

APPLICATIONS

- ✓ Indoor Applications
- ✓ Datacenter & Enterprise network
- ✓ Ethernet, Fiber Channel, ATM, LAN, MAN and WAN
- ✓ Data communication and Telecommunication networks

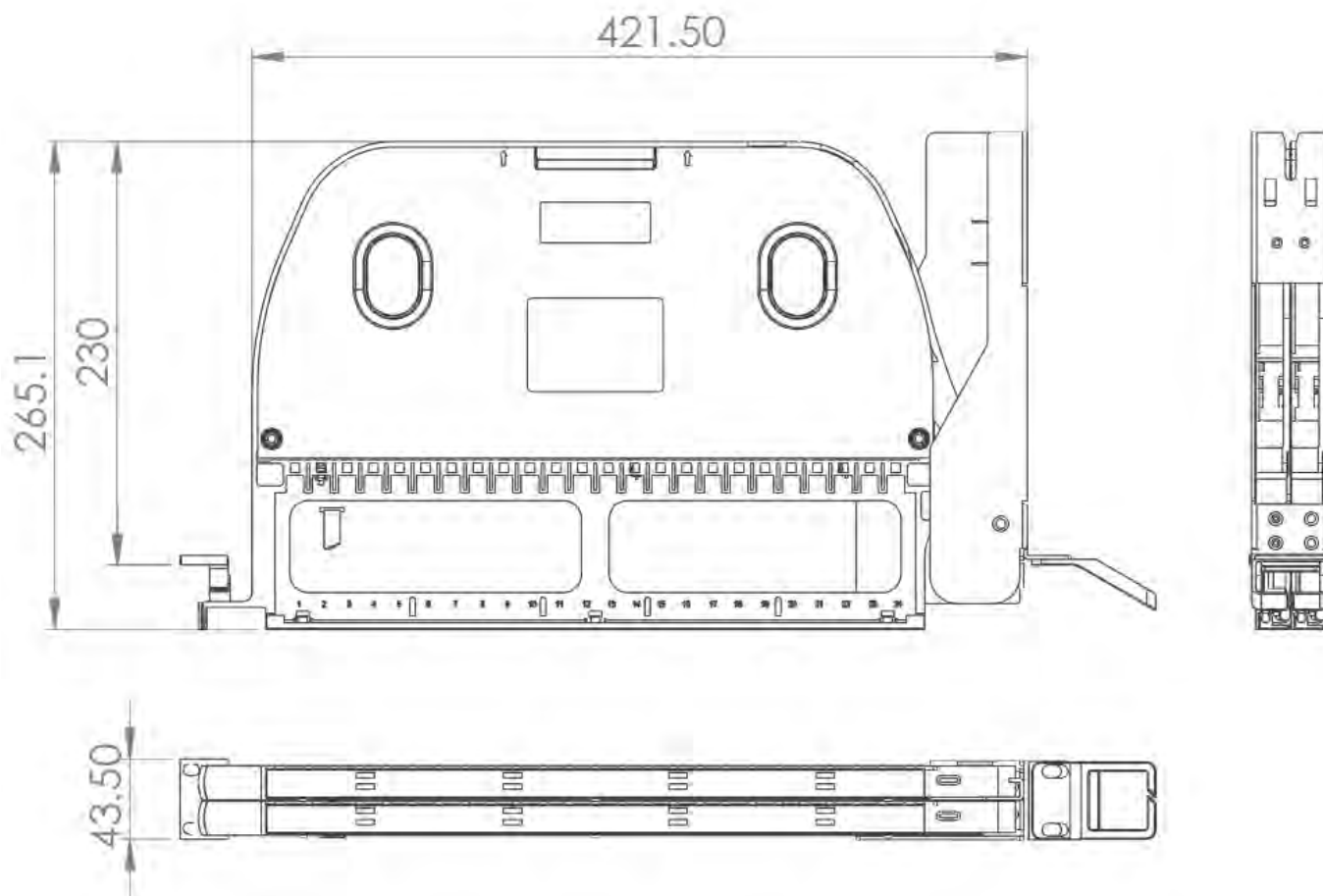
MPO-LC/SC FANOUT SPECIFICATIONS

Parameters	Units	SM MPO	SM LC/SC	MM MPO	MM LC/SC
Avg/Max IL– Premium	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	NA	NA

PANEL SPECIFICATIONS

Parameters	Value
Mounting Type	Rack 19" or 21"
Opening Type	Right or Left Hinge Swing-out - 120° degrees
Access Type	Front and Side access
Front Cable Management	Front manager with Hinged transparent drop-down door
Cable Entry Direction	Side Cable Entry Left or Right
Side Cable Management	Each tray supports up to 6 MPO Trunks of 3mm
Front Adapter Type	LC Duplex/SC Simplex Footprint
Number of LC/SC Adapters	48 Ports [2x (24 each ½ RU tray)]
Inside Adapter Type	MTP®/MPO Base-12 Male (Pinned)
Number of MTP®/MPO Adapters	8 Ports [2x (4 each ½ RU tray)] for LC Configuration 4 Ports [2x (2 each ½ RU tray)] for SC Configuration
Fiber Capacity	96FO in LC/48FO in SC
Fiber Mapping	Polarity A/C and Polarity Universal B
Height Unit	1U
Dimensions (W x D x H in MM)	421.5 x 265.1 x 43.5 mm
Material	PC & PC + Fiber Glass (20%)
Housing Color	Black
Compliance	RoHS, REACH SvHC
Application	Indoor IP20

TECHNICAL DRAWING



ORDER INFORMATION

Typ			Fiber Antal	FiberTyp		MPO Base typ		Kontakt typ MPO		Kontakt typ front		Polaritet			
P	M	MPO	-	96	A1	SMA 1	B8	Base-8	F	Female-unpinned	LCU	LC/UPC	-	A	Rak
	S	Splice	144	O4V	OM4 (E.V)	B12	Base-12	M	Male-pinned	LCA	LC/APC	-	U	Universal Pol.	
			288	O4Q	OM4 (Aqua)	B16	Base-16	-	Splice	SN	SN® UPC				
				O5	OM5	B24	Base-24			CS	CS® UPC				