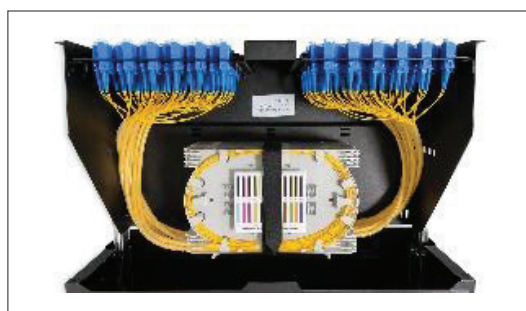


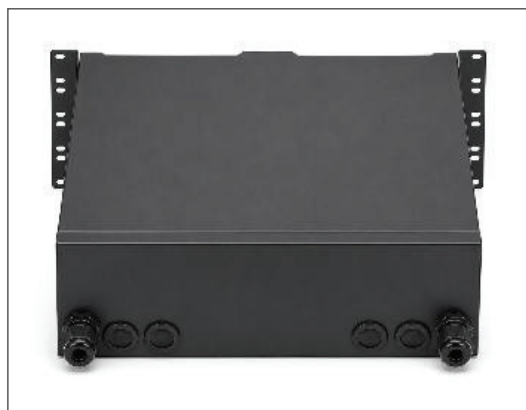
TVARA FIBER CONNECTOR HOUSING - 4U LOADED

The 4U Sliding Fiber Patch Panel is designed with a compact 4U form factor that maximizes rack space while providing ample capacity for high-density fiber management. Its smooth sliding design allows quick and convenient access for installation, splicing, inspection, and maintenance without disturbing adjacent equipment. The panel offers efficient cable management, keeping fiber cables neatly organized to minimize bending, reduce strain, and prevent potential damage, thereby improving the reliability and longevity of the network. Designed to support future network expansion, it provides the flexibility to accommodate increasing fiber connectivity requirements. The organized layout also simplifies troubleshooting, enables faster moves, adds, and changes (MACs), and reduces maintenance time, making it an ideal solution for modern, scalable fiber optic network installations



PRODUCT FEATURES

- Constructed of high-quality cold rolled closed annealed steel (CRCA) with electrostatically applied powder coat.
- Available in BLACK.
- The sliding panel fits in 4U of rack space and can be mounted on 19' racks.
- Smooth sliding tray ensures ease of installation, reconfiguration and better operating environment during fiber management.
- Loaded with splice tray.
- Rear access for incoming and outgoing backbone cables.
- It can accommodate up to 192F LC Duplex.



PRODUCT SPECIFICATION - PIGTAIL

- Fiber Type -G.567A2 .
- Insertion Loss - Single mode ($\leq 0.3\text{dB}$),
- Return Loss – Single mode ($\text{PC} \geq 50\text{dB}$), (IEC-61300-3-6).
- Minimum Bending radius installation $>20\text{D}$: Operation $>10\text{D}$, (IEC-60794-1-2).
- Matting Test – 500 cycles on both sides ($\Delta 0.2\text{dB}$), (IEC 61300-2-2).
- Standard Lengths: 1.5M

BILL OF MATERIAL

Item No	Description	Part No	UoM	Qty
1	KG nuts	KNG M 6x20	Nos	4
2	Splice protection sleeve	SPS-45-2.5	Nos	200
3	Cable tie	CT100	Nos	20
4	SMH Lug	SMH-AL	Nos	2
5	Tissue Paper 10 pulls	-	Nos	2
6	PG Gland 21(min 11mm to 13mm Cable) (max 18mm to 19mm Cable)	Black -PG 21	Nos	2

ORDERING DETAILS

TVARA FIBER CONNECTOR HOUSING - LIU PANNEL ORDERING DETAILS						
AA	BB	C	D	E	FFF	GGG
↓	↓	↓	↓	↓	↓	↓
TVARA PANNEL	FIBER TYPE	LIU TYPE	RACK TYPE	HIGHT / TYPE	ADAPTOR MOUNTING TYPE	NO. OF FIBER COUNT
TP	OS2 - S2	RACK MOUNT - R	LOADED - L	4U - 4	DUPLEX LC - DLC	96 FIBER - 096
	OM3 - M3				DUPLEX SC - DSC	192 FIBER - 192
	OM4 - M4					
	OM5 - M5					

EXAMPLE:

TP-S2-R-L-4-DSC-096	DHRUVA Connect – TVARA PANNEL, 4U RACK MOUNT 96F LOADED WITH OS2 FIBER & SC DUPLEX ADAPTOR.
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