

TVARA FIBER CONNECTOR HOUSING – 1U LOADED

The compact 1U design helps save valuable rack space while allowing efficient utilization of the cabinet. The sliding design provides quick and easy access during installation and maintenance activities. It also ensures better cable management, resulting in an organized and neat rack setup. The design supports future network growth by allowing easy expansion and scalability. Proper cable management further reduces cable strain and minimizes the possibility of cable damage, thereby improving overall system reliability and maintenance efficiency.



PRODUCT FEATURES

- Constructed of high-quality cold rolled closed annealed steel (CRCA) with electrostatically applied powder coat.
- Available in Black.
- Sliding panel fits in 1U 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.
- Available in unloaded type panels or loaded panels with multimode and single mode adapters – 24F with SC type adapters and 48F with LC type adapters and pigtails
- Faster troubleshooting and changes.



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 M6x20	Nos	4
2	Splice protection sleeve	SPS-45-2.5	Nos	25
3	Cable tie	CT100	Nos	10
4	SMH Lug	SMH-AL	Nos	2
5	Tissue Paper 10 pulls	-	Nos	1
6	PG Gland 13.5(min 8mm to max 12mm Cable)	Black -PG 13.5	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	1U - 1	DUPLEX LC - DLC	24 FIBER- 024
	OM3 - M3				DUPLEX SC - DSC	48 FIBER - 048
	OM4 - M4					
	OM5 - M5					

EXAMPLE:

TP-S2-R-L-1-DSC-024	DHRUVA Connect – TVARA PANNEL, 1U RACK MOUNT 24F LOADED WITH OS2 FIBER & SC DUPLEX ADAPTOR.
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ADVANCED FIBER SOLUTIONS PRIVATE LIMITED

#32, Kadagrahara Village, Gundur Main Road, Bidarahalli Hobli, Bengaluru-560049
Helpline: +91 63628 42419 / 7676041473. Email: sales@dhruvaconnect.com.

