

24 Fiber Optic Steel Distribution Box Datasheet

For Indoor, SC A/C and LC, Steel, Wall Mount, 24F



Overview

Fiber Optic distribution Box is made of high-strength steel, anti-UV, anti-aging ability. The distribution box is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber fixing, splitting, splicing and jumper can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

Benefits

- Can Install SC A/C and LC Adapter, Strong Compatibility
- Built-in 24F Splice Tray
- $PC \geq 45$ dB, $UPC \geq 50$ dB, and $APC \geq 60$ dB Ensure Superior Optical Performance
- Wall Mounting Installation Optimizes Space for Indoor.
- Insertion Loss is Less than 0.3dB
- Cold-Rolled Sheet, PC + ABS, and Stainless Steel, Strong and Durable

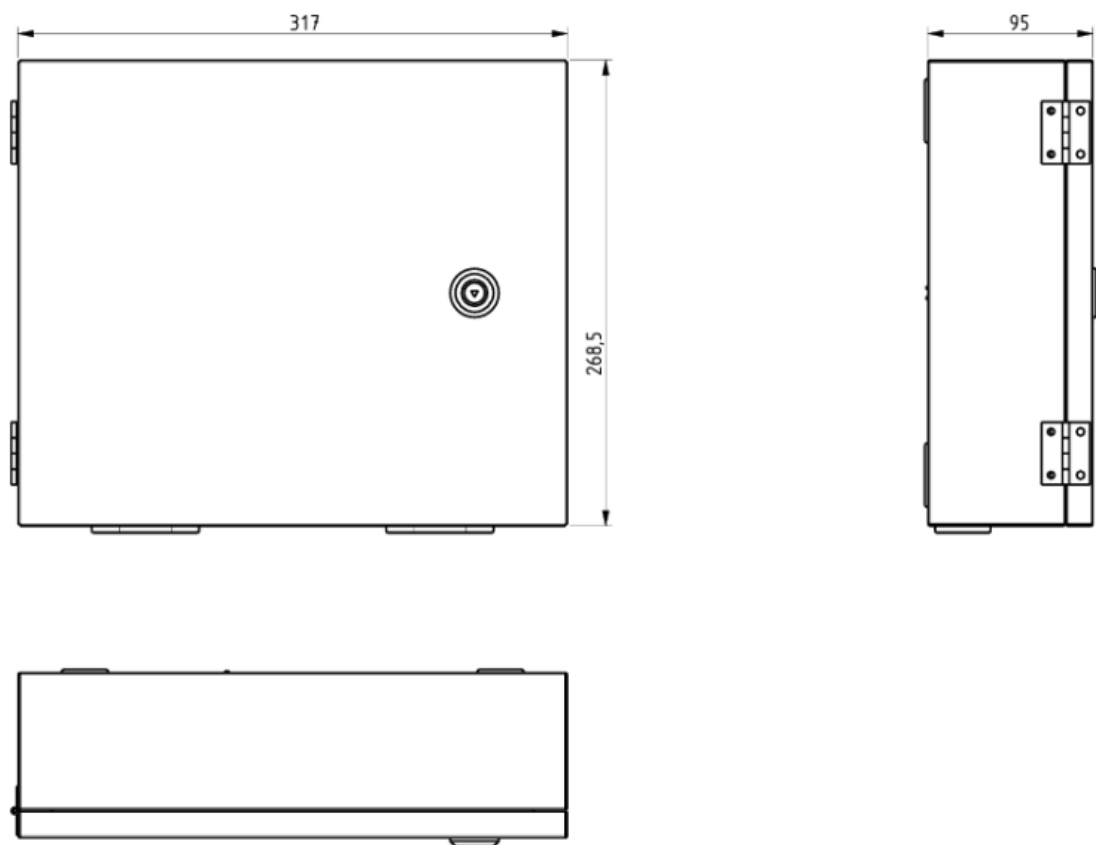
Specifications

Model No.	FDB-24F-AS01
Dimension (L×W×H)	3.74"x12.48"x10.59" (95x317x269mm)
Material	Outer Shell: Cold-rolled steel sheet Plastic Parts: PC+ABS Metal Accessories: Stainless Steel
Insertion Times	1000
Adapter Type	SC, LC
Number of Ports	24
Protection Level	IP53
Install	Wall Mounting
Environment	Indoor
Insertion Loss (dB)	≤ 0.3dB
Return Loss (dB)	PC≥ 45, UPC≥ 50, APC≥ 60
Splitter	None
Splice Tray	1
Operating Temperature	-25 to 55°C (-13 to 131°F)
Environment Humidity	< 95% (+40°C)

Product Appearance



Structure Drawing



Accessories

Item	Description	Qty	Picture
1	Insulation Tape	1 unit	
2	1.5 & 60mm Protective Sleeves	24 pieces	
3	Nylon Ties 3x120mm	15 pieces	
4	EVA Tube 4mm	1m	
5	Hose Clamp	2 pieces	
6	M8x60 stainless steel expansion bolt	4 pieces	
7	Key	1	