

## Outdoor Wall Mount Waterproof Fiber Distribution Box



### Product Introduction:

Wall mount optical distribution box can be used to connect and dispatch outdoor optical fiber communication links, available for the connection of optical cable, optical fiber, and patch cord, with the advantages of artistic appearance, convenient operation, and long service life. Can use SC/LC/FC/ST etc. connector.

### Features:

- It is composed of a case body, fiber optical splice tray, and adaptor fixing frame.
- It is divided into two parts; one links with optical cables for fusion connection between optical cable and fiber pigtail and another links with patch cord. Combine fusion and connection, surplus fiber holding, and patch cord holding in integration.
- Surplus fibers can be twisted around two special plastic rings, which ensure the bending radius is bigger than 40mm.
- Adopt 6 ports adaptor fixing frame to fix adaptors available for different types of adaptors, easy to operate and avoid any unexpected damage to fiber.
- Cable can lead in from the bottom of the box, the entry is under the protection of special rubber parts.
- IP Grade: IP65



**Specifications**

<b>Description</b>	<b>24 Port</b>	<b>48 Port</b>	<b>96 Port</b>	<b>144 Port</b>
Height (mm)	450	450	450	600
Width (mm)	405	405	405	500
Depth (mm)	80	120	180	180
Number of Spice Trays	2	4	4	6
Total Spicing capacity per tray	12	12	24	24
Total Fiber Capacity	24	48	96	144
Material of patch panel	SS316	SS316	SS316	SS316
Cable Diameter	6~18	6~18	6~24	6~24
Number of Cable Entries	2(in)/2(out)	2(in)/2(out)	4(in)/2(out)	4(in)/3(out)
Cable entry hole size	20	20	30	30
Number of Output Cords	24	48	96	144
Operating Temperature	-20~75	-20~75	-20~75	-20~75
Storage Temperature	-40~75	-40~75	-40~75	-40~75
Installation temperature	-40~75	-40~75	-40~75	-40~75
RAL Color	RAL9016	RAL9016	RAL9016	RAL9016
The thickness of PP (mm)	1.2T	1.2T	1.2T	1.2T
Weight in KG	5	8	12	16.5
IP Rate	IP65	IP65	IP65	IP65
Any standard complaint	IEC60068-2	IEC60068-2	IEC60068-2	IEC60068-2

FIBER DISRRIBUTION BOX

**Ordering Information**

<b>Part Number</b>	<b>Description</b>
TL-FDB-OUTW24-SCSX	24 SC Simplex Port Outdoor Wall Mount waterproof Fiber Distribution Box, IP65
TL-FDB-OUTW48-SCSX	48 SC Simplex Port Outdoor Wall Mount waterproof Fiber Distribution Box, IP65
TL-FDB-OUTW96-SCSX	96 SC Simplex Port Outdoor Wall Mount waterproof Fiber Distribution Box, IP65
TL-FDB-OUTW144-SCSX	144 SC Simplex Port Outdoor Wall Mount waterproof Fiber Distribution Box, IP65
TL-FDB-OUTWXX-YYZZ	
XX – 24, 48, 96, 144. YY – SC, LC, FC, ST. ZZ – SX, DX.	