

**SBOF-0Z24SA-02-YC**

Optical Distribution box, (splice & patch), white, indoor/outdoor



The equipment is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building.

Features / Benefits

- Total enclosed structure.
- Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution etc all in one.
- Cable, pigtails, patch cords are running through own path without disturbing each other, easy maintenance.
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.
- Box can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.

Technical Features**MECHANICAL SPECIFICATIONS**

Material	High-strength PC+ABS
Dimensions (LxWxD)	420 x 320 x 130 (16.53 x 12.59 x 5.12)

TESTING AND ENVIRONMENTAL

Storage Temperature	-45°C to 75°C (-49°F to 167°F)
Operation Temperature	-40°C to 65°C (-40°F to 149°F)
Installation Temperature	-15°C to 40°C (5°F to 104°F)

ELECTRICAL SPECIFICATIONS

Protection Class	IP65
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STANDARDS AND TESTING

Test Name	Standard	Specific Value
Color	Grey	
Number of distribution cable ports	4	
Number of drop cable ports	1	
Fiber cable diameter of pass-through cable port(mm)	Φ8~Φ15	
Fiber cable diameter of branch cable port(mm)	Φ8~Φ19	
Fiber cable dimension of the output port(mm)	2x3, Φ2~Φ19	
Capacity(Max)	48cores	
Max quantity splitter	6x1:8 mini splitter	
Neutral salt spray test (NSS)	48h	
Insertion loss(dB)	IEC61300-3-4-Method B Maximum≤0.3dB	
Return loss(dB)	IEC61300-3-6-Method 1 APC≥60dB UPC≥50dB	
Random connection	IEC61300-3-4 Maximum≤0.3dB	
Repeatability	IEC 61300-2-2 500 cycles	