ODF BOX Specification

Feature:

(1).Distribution box below to jump fiber storage due to each function module can separate operation, convenient use.

(2).Can be applied to the FC, SC, LC, ST, four kinds of adapter.

(3). Can be applied to strip, beam, the ribbon cable.

(4).The standard unit structure, size and 19 inches width, as well as load distribution frame cabinet, can also do hanging Installation.

(5).More sophisticated technology structure adopts galvanized passivation of cold rolled steel sheet and surface spray coating technology, optical fiber distribution plate with mixed flame retardant materials of plastic material, light and flexible, and sturdy and durable.Large diameter coiled ring design make the tail fiber and jump fiber radius of curvature of every place in more than 40 mm.

(6).Can be assembled into separate optical fiber distribution frame, can also with digital wiring, audio wiring units installed in a cabinet inside the frame constitute a comprehensive distribution frame., fixed and protection function, introduced with fiber optic cable, fiber optic cable terminal and tail fiber welding function, adjustable line function and the jump fiber optical fiber core and tail fiber storage and protection, etc.

(7).Wiring box adopts draw-out type structure, operation can be pulled out, after the return.Have cable at the back of the case after the introduction of hole and fixed module by the cable coiling frame is introduced into distribution box;

(8).Can be opened, optical fiber distribution plate structure for the lower level structure: open top, connect the tail fiber optical fiber connector and adapter in lower after along walk coiled wire frame via outlet hole around to the top, can be closed the top, the tail fiber is introduced into optical fiber core welding head and fixed stuck inside the slot, the melting point to complete the operation, insert the distribution plate corresponding to the horizon.

Application:

1.FTTX Systems

2.PON Networks

3.CATV Links

4.Optical Signal Distribution

Environment:

1.Working temperature: - 40 ℃ ~ + 60 ℃

2. Relative humidity: 95% or less (+ 40 ℃)

3.Atmospheric pressure :70~106Kpa

4.Suitable temperature: - 40 ℃ ~ + 60 ℃

5.Moisture-proof, rainproof, dustproof and burglar proof comply with YD/ t988-1998 standard.

Photoelectric properties:

1.Ground wire section:＞6mm² .

2. Insertion loss: ≦0.2dB.

3.Connector loss:≦0.5dB.

4. Return loss: UPC≧ 50dB,APC≧ 70dB.

5. Durability life of plug and pull >1000 times.

6. The insulation resistance 2x104MΩ /500V(DC).

7. Electrical strength: it can withstand 3000V(direct current)/1min without breakdown/arc flying phenomenon.

Mechanical properties:

1.Retardant properties:GB5169.7 A trial standard.

2.Fiber cable come into from bottom, reliable waterproof.

3.The surface of the box body can bear the pressure greater than the surface of the surface is greater than 1000N.

4.The external side of the door can withstand the vertical pressure greater than 200N.

Specification:

Specifications	High (mm)	Wide (mm)	Deep (mm)	Weight (kg)	Material	Installing way
12 core	43.0	430.0	280.0	4.0	1.5mm manufacture	The rack type
24 core	63.0	430.0	280.0	5.0		
48 core	130.0	430.0	280.0	7.0		
72 core	174.0	430.0	280.0	9.2		
96 core	219.0	430.0	280.0	11.5		
144 core	330.0	430.0	280.0	14.6		