

Distribution Terminal box: YTDB-2M96A

Overview

YTDB-2M96A outdoor cross-connect cabinet is the best choice for cross-connecting outdoor optical cables. The cabinets offer ideal environment for fibers to be spliced and well organized under any outdoor environments.

Features

- The cabinet has functions of cable termination, splicing, distribution and cross-connection.
- Cold rolled steel with electrostatics plastic-spray surface
- Stainless steel with electrostatics plastic-spray surface
- Excellent waterproof and dustproof performance.
- The central board (for adapters) separates the incoming cables and the exiting cables.
- Splice trays can be turned over, also can be pulled out to operate outside the box, easy to increase capacity (when space is enough).
- Adapters are installed on our 6-position adapter holders, no screws need for installing any type adapters, which is very easy for future maintenance



Dimensions and Capacity

Connector Type	Dimension (H x W x D)	Core Capacity	Cable Port (Max)
FC/SC Simplex Adapter	480*480*110	12	8
	480*480*130	24	8
	480*480*150	36	8
	480*480*170	48	8
	480*480*220	72	8
	480*520*270	96	8
LC Duplex Adapter	480*480*110	24	8
	480*480*130	48	8
	480*480*150	72	8
	480*480*170	96	8

Operation Conditions

Temperature	Humidity	Air Pressure
-30°C - 75°C	≤90% (at 30 °C)	70kPa - 106kPa

Specifications

Insertion Loss (IL)	PC≤0.35dB, UPC≤0.30dB, APC≤0.20dB
Return Loss (RL)	PC≥45dB UPC≥50dB APC≥55dB

Packing

Package Contents	Material
Terminal box, 1 unit; Installation accessories, 1 set	Carton Box

Part Details



Catalog number

YTDB-2M96A



Connector Type
SU = SC UPC
SA = SC APC
LU = LC UPC
LA = LC APC
OO = Other*

Adapter Quantity
Enter the quantity required
N = No requirement

Fiber Type	
S = G652D	Single Mode
D = G655	
K = G656	
P = G657A1	
L = G657A2	Multi Mode
B = OM1 (62.5/125µm)	
G = OM1 (50/125µm)	
Q = OM2 (50/125µm)	
W = Om3	
Y = Om4	
O = Other*	
N = No requirement	

Fusion Tube
Y = Yes
N = No

Cable Color
Y = Yellow
B = Blue
W = White
O = Orange
G = Green
Z = Brown
S = Slate
R = Red
H = Black
P = Purple
F = Rose
A = Aqua
C = Color coded
N = No requirement

Pigtail Quantity
Enter the quantity required
N = No requirement