

Distribution Terminal box: YTDB-1M48A

Overview

YTDB-1M48A fiber optics distribution cabinet is currently being widely used for distributing outdoor optical cable in indoor and outdoor conditions. It is very suitable for FTTx uses.

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This cabinet offers ideal environment for fibers to be spliced

and well organized under outdoor environment.



Features

- The cabinet has functions of cable termination, splicing, distribution and cross-connection.
- Solid and fully closed structure with the advantages of good performance of dust-proof, pleasing and neat appearance.
- Two types: fillet type and square corner
- Easy installations: Wall mountable.
- Ideal for indoor uses – cable entrances & exits located on both top and bottom.
- Lock provided on every cabinet ensures the safety of the fibers.
- The central adapter board separates the incoming cables and the exiting fibers
- Central adapter board is movable for easier installation (for capacity over 48 cores.)
- Adapters are installed on our 6-position adapter holders, no screws need for installing any type adapters, which is very easy for future maintenance and keeps the transmission loss at low level.
- Adoptable adapter types: FC, SC, LC/Duplex.



Dimensions and Capacity

Cabinet Type	Dimensions (W*D*H)mm	Capacity FC adapter	Capacity SC adapter	Capacity (LC Duplex)
Filletted Corner	240x380x90	12	12	24
	420x425x100	24	24	48
	420x425x100	24	48	96

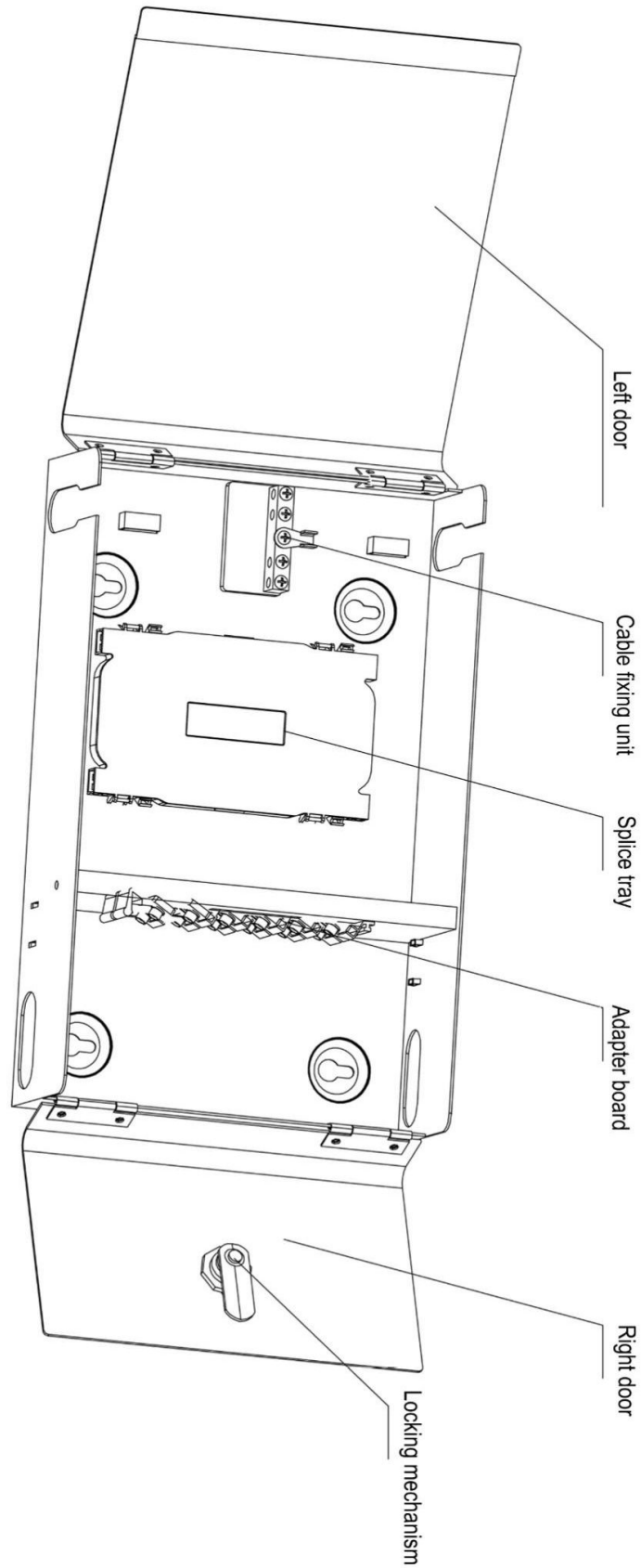
Operation Conditions

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

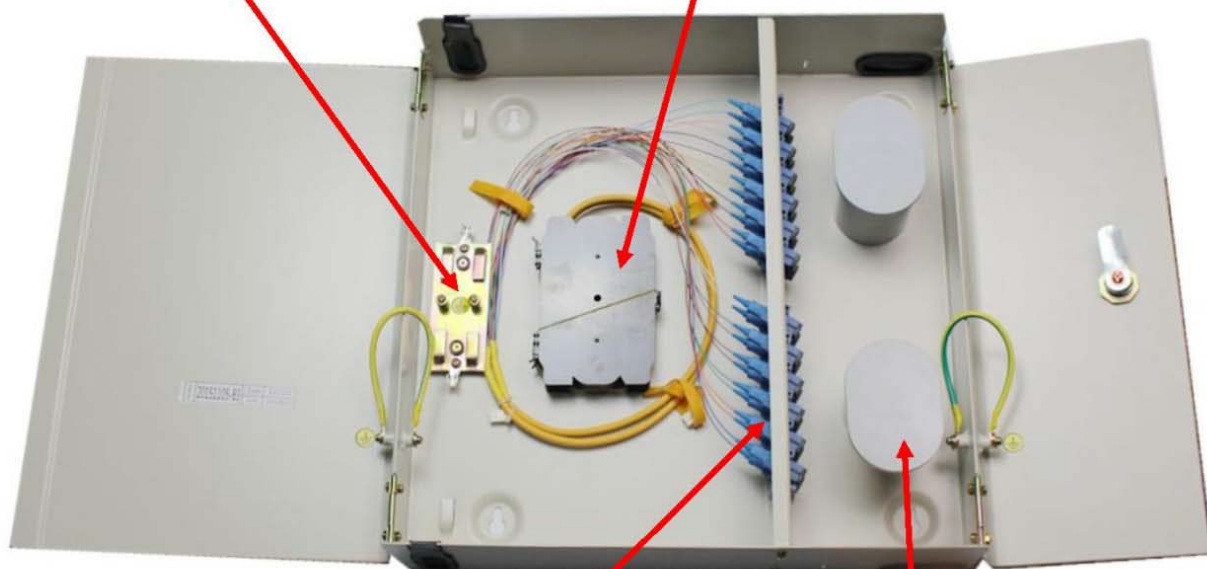
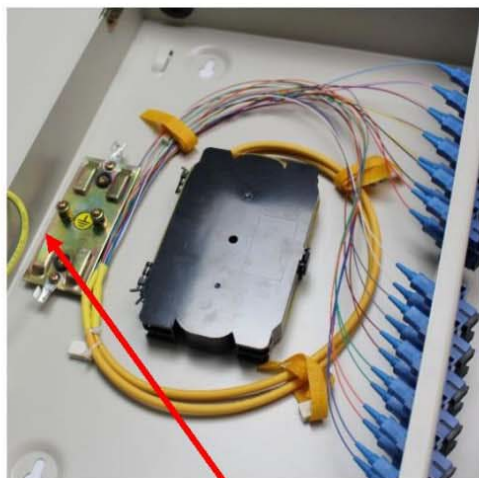
Packing

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

Technical Drawing



Part Details



Catalog Number

YTDB-1M48A



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

Fusion Tube
Y = Yes
N = No

Adapter Quantity
Enter the quantity required
N = No requirement

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

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

Pigtail Quantity
Enter the quantity required
N = No requirement