Fiber Optics Terminal Box

Overview

LongXing GP31-2M96A 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 and keeps the transmission loss at low level.…

Dimensions and Capacity

Connector Type	Dimensions W x D x H (mm)	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	-30ºC - 75ºC
Humidity	≤90% (at 30 °C)
Air Pressure	70kPa – 106kPa

Specifications

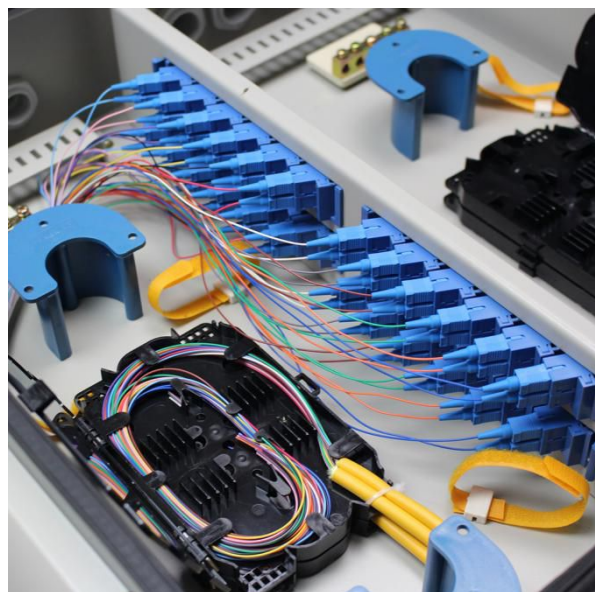|	
Insertion Loss (IL)	PC≤0.35dB, UPC≤0.30dB, APC≤0.20dB
Return Loss (RL)	PC≥45dB UPC≥50dB APC≥55dB

Shipping Information

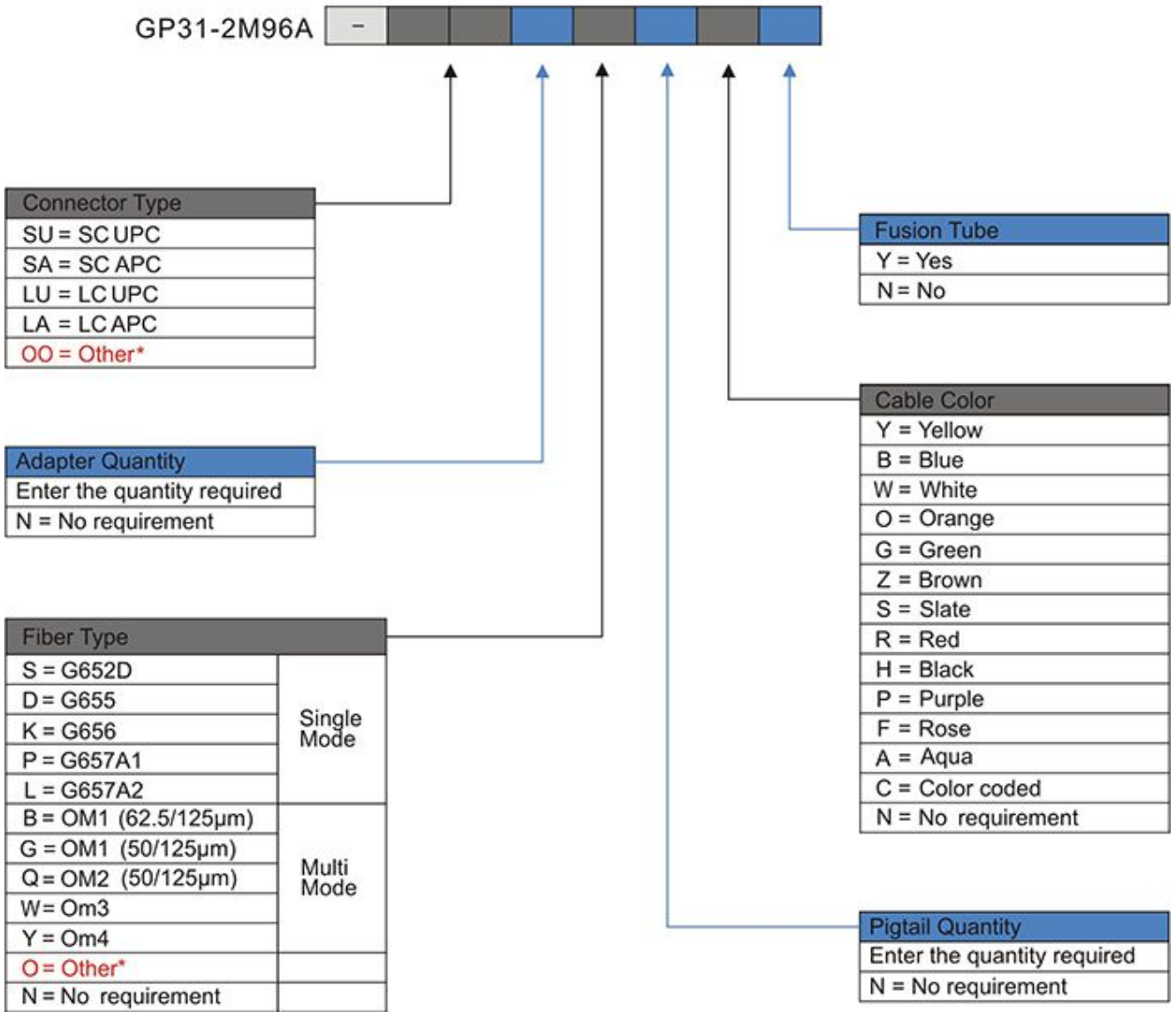|	
Package Contents	Terminal box, 1 unit; Installation accessories, 1 set
Material	Carton box
Lead Time	10-15 working days normally

Part Details
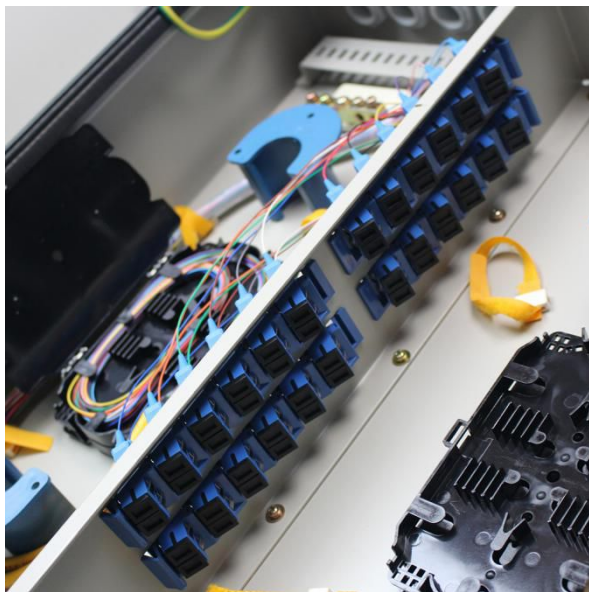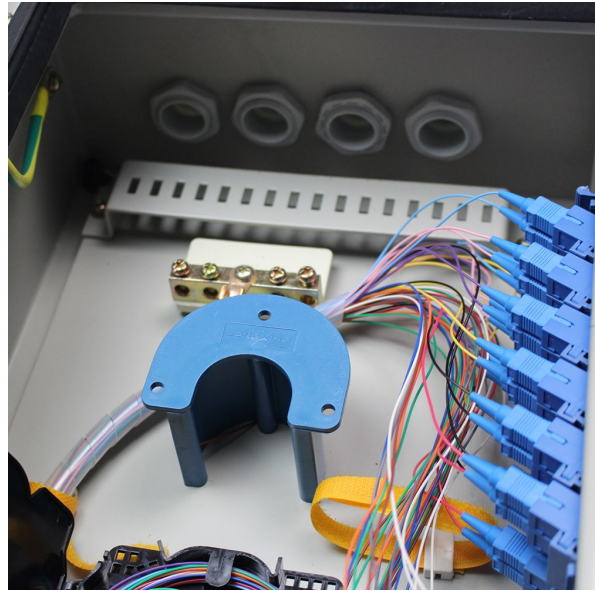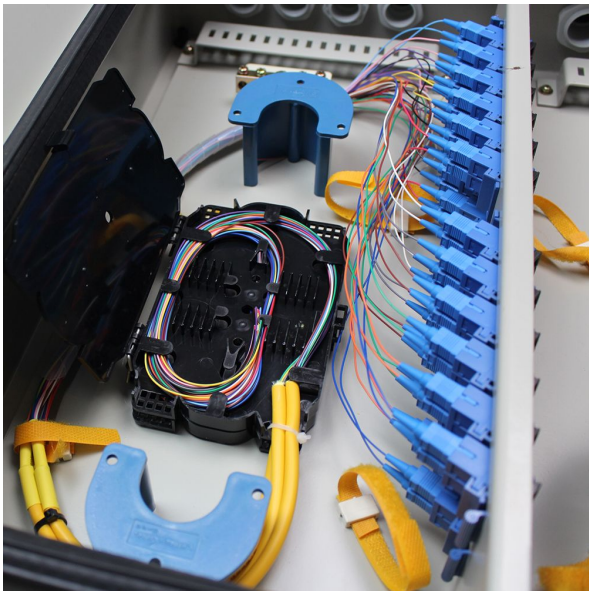
Catalog Number

To order fiber optics distribution box only is GP31-2M96A.
To order fiber optics distribution box with accessories the LongXing catalog number is compiled as follows:

GP31-2M96A –

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		
D = G655		
K = G656	Single Mode	
P = G657A1		
L = G657A2		
B = OM1 (62.5/125μm)		
G = OM1 (50/125μm)		
Q = OM2 (50/125μm)	Multi Mode	
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	

Ordering Example:

GP31-2M96A-SU4S4YN   SC UPC, 4 Adapters, G652D, 4 Pigtails,Yellow cable, No fusion tubes

Note: *Cable diameter is 0.9mm.
If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.

LONGXING

Structured Cabling Solutions