Outdoor Fiber Optics Distribution Box

GP31-2P04A

Overview

LongXing GP31-2P04A optical distribution box 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

- PC+ABS material used ensures the body strong and light..

- Wet-proof, water-proof, dust-proof, anti-aging

- Easy installations: Ready for wall mount – installation kits provided

- Space saving: Double-layer design for easier installation and maintenances

- Easy installations: Ready for wall mount – installation kits provided.

- Protection level up to IP55

- Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses.

- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation.

- Cable，pigtails，patch cords are running through own path without disturbing each other, cassette type SC adapt or installation, easy maintenance.…

Dimensions and Capability

Adapter Capacity	LC Duplex	SC Simplex
	4	4
Dimensions (W*H*D)	167mm*102mm*31mm	
Number of Cable Entrance	Max Diameter 14mm*Q1	
Number of Cable Exit	Up to 4 Drop Cables	
Weight	0.32 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted or Pole-Mounting	

Operation Conditions

Temperature	-40℃ -- 60℃
Humidity	93% at 40℃
Air Pressure	62kPa – 101kPa

Shipping Information

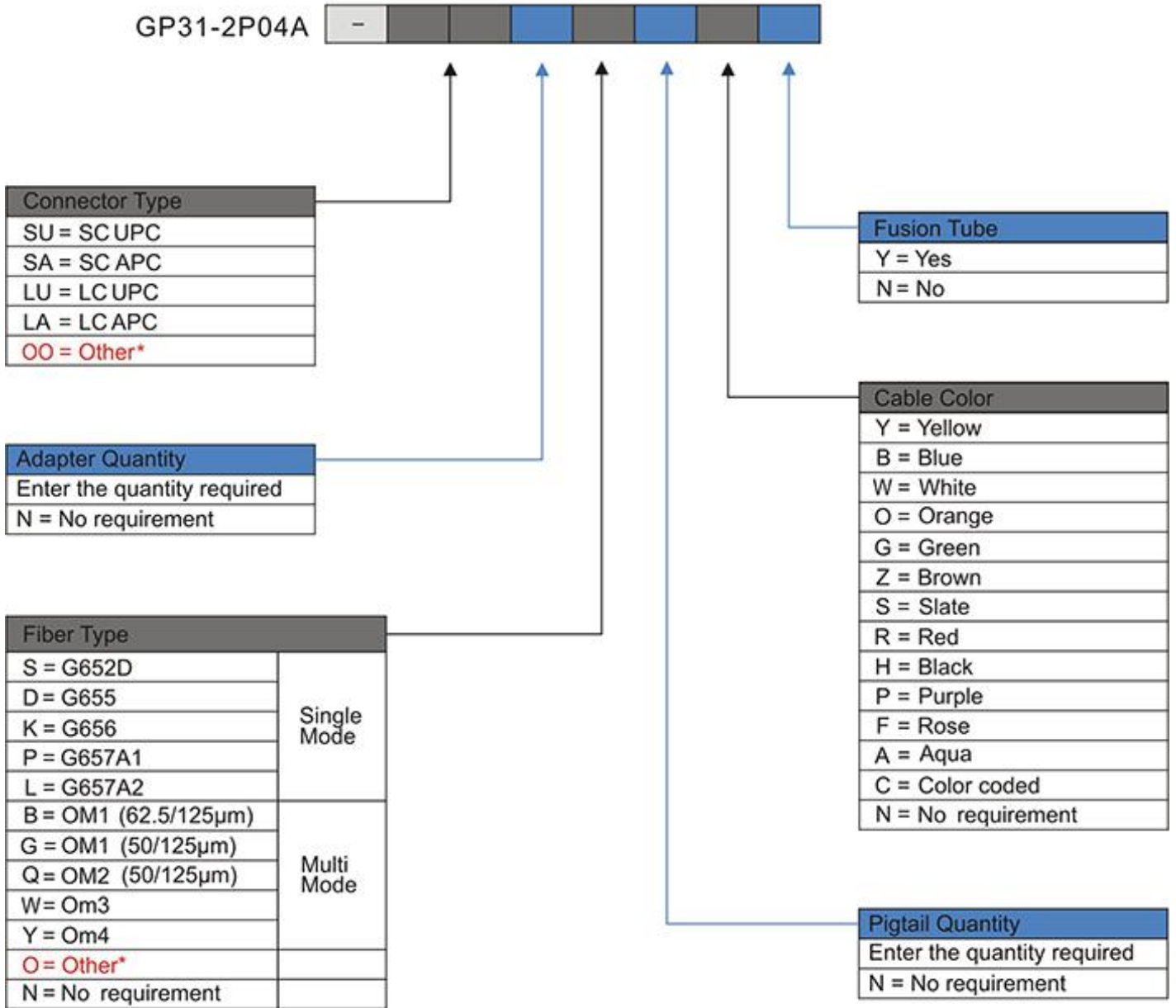| Package Contents	Distribution box, 1 unit; Keys for lock, 2 keys Wall mount installation accessories, 1 set
Package Dimensions(W*H*D)	190mm*50mm*120mm
Material	Carton box
Weight	0.82 KG
Lead Time	10-15 working days normally

Part Details

Catalog Number

To order fiber optics distribution box only is GP31-2P04A.
To order fiber optics distribution box with accessories the LongXing catalog number is compiled as follows:

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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	
B = OM1 (62.5/125µm)	Multi Mode
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 |

Ordering Example:

GP31-2P04A-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.

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