

# Fiber Optics Distribution Box

GP31-2P12C

## Overview

This box is used as an ideal termination point for the feeder cable to connect with drop cable in FTTx communication network system. It offers space for splitters, 12 fusions, 12 FC, SC, LC adapters and 12 drop cables and works both indoors and outdoors.

## Features

- ABS material used ensures the body strong and light.
- Water-proof design for outdoor uses.
- Ready for splitters: designed space for adding splitters.
- Double-layer design for easier installation and maintenances:
  - Lower layer for splitters and over length fiber storage.
  - Upper layer for splicing, cross-connecting and fiber distribution.
- Cable fixing units provided for fixing the outdoor optical cable.
- Lock and clasps provided for extra security and tight sealing.
- Protection Level: IP55.



## Dimensions and Capability

Dimensions (W*H*D)	194mm*228mm*58mm
Adapter Capacity	12 FC/SC simplex, 6 LC duplex
Number of Cable Entrance	1 cable
Number of Cable Exit	12 simplex drop cables
Optional Accessories	Adapters, pigtails
Weight	0.6 KG
Max Diameter of Entrance Cable	10 mm
Max Number of Splitter	6 pecs 1:2 micro-splitter



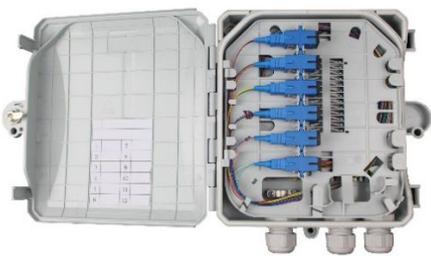
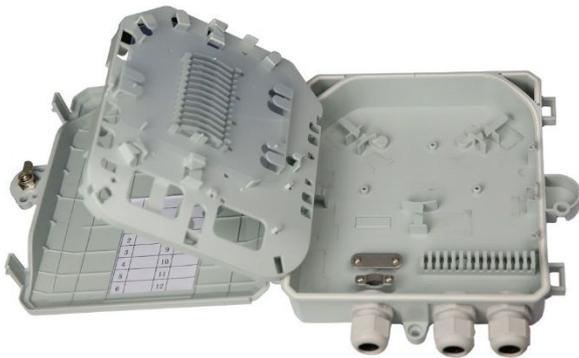
## Operation Conditions

Temperature	-40~+85℃
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)	220mm*250mm*120mm
Material	Carton box
Weight	1.6 KG
Lead Time	10-15 working days normally

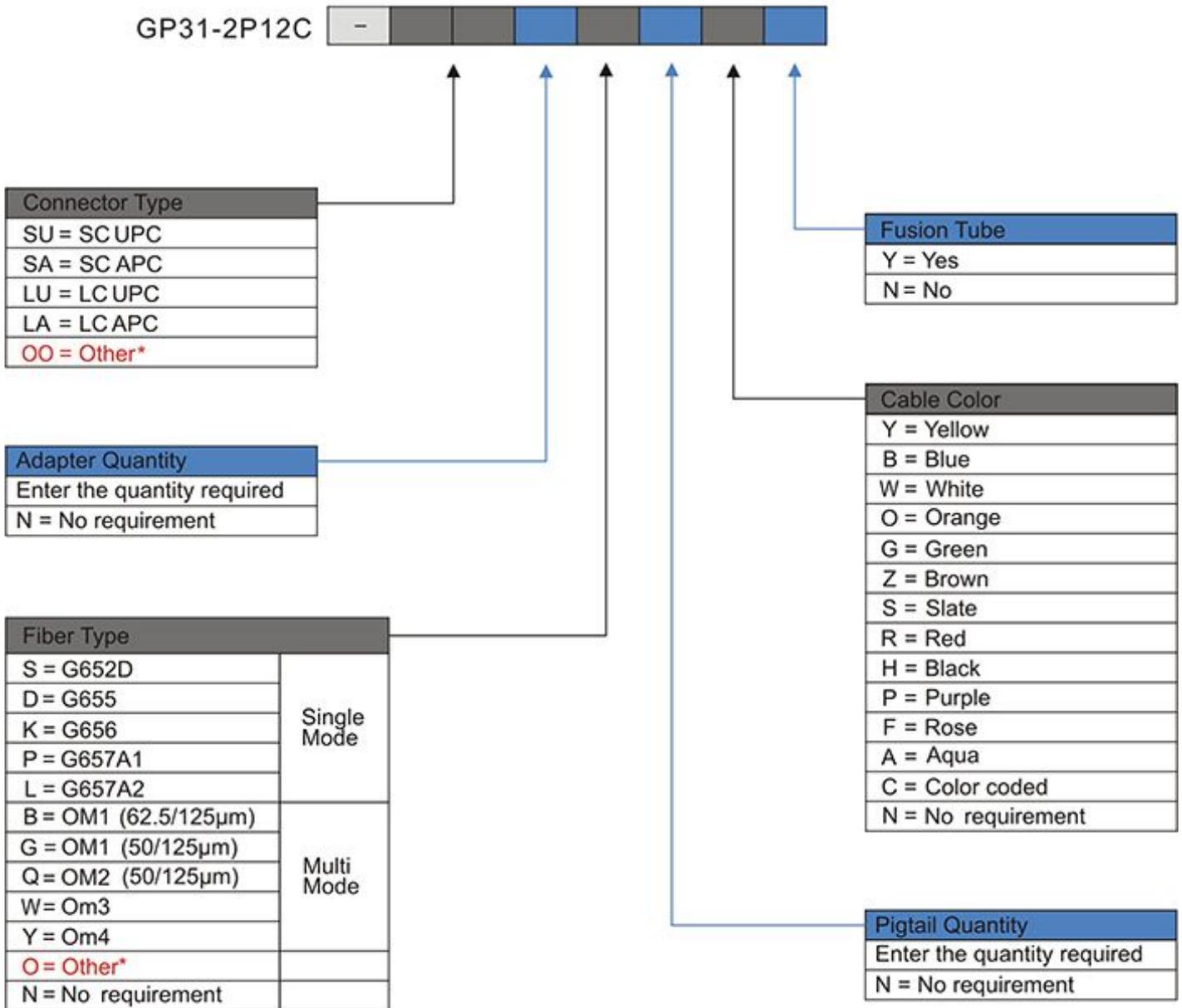
## Part Details



# Catalog Number

To order fiber optics distribution box only is GP31-2P12C.

To order fiber optics distribution box with accessories the LongXing catalog number is compiled as follows:



## Ordering Example:

GP31-2P12C-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.

