

# Fiber Optics Distribution Box

GP31-1P02B

## Overview

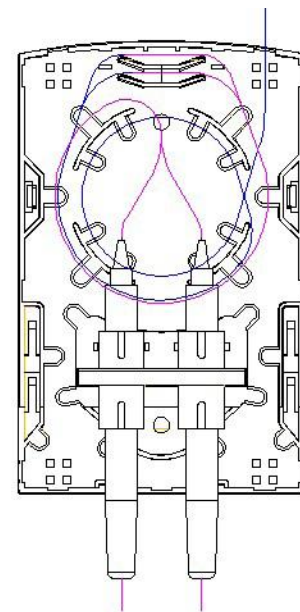
LongXing GP31-1P02B Indoor Fiber Distribution Terminal provides Customer Premises Equipment applications with a compact and secure enclosure for connecting fiber cables within building entrance locations, communications closets, and other indoor environments. This mini style distribution box is widely applied in the FTTH network to connect drop cable and ONU devices through fiber port.

## Features

- With protective doors, dustproof
- Suitable for many types of modules, used in cabling work area subsystem
- Embedded type surface, easy for installation and removal
- Available for fiber optic SC simplex or LC duplex and can be used in both surface mounted installation and concealed panel installation
- All modules are solderless mode

## Applications

- Optical fiber communication system
- Fiber optic CATV, FTTH Fiber to the Home
- Optical fiber access network
- Testing instruments, fiber optical sensors
- Fiber optic patch panels, cabinet type or wall-mounted type fiber optic distribution units



## Dimensions and Capability

Dimensions (W*H*D)	83.4mm*130mm*24.1mm
Adapter Capacity	Accommodates 4 fibers with LC duplex adapters; 2 fibers with SC simplex adapters
Number of Cable Entrance/Exit	Up to 4
Pigtail	G652D $\Phi$ 0.9mm, 0.5m or as per request
Applicable Mode	Singlemode & Multimode
Tensile strength	>50 N
Insertion loss	$\leq$ 0.2dB (1310nm & 1550nm)



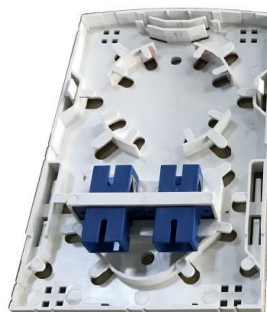
## Operation Conditions

Temperature	-5°C -- 60°C
Humidity	90% at 30°C
Air Pressure	70kPa – 106kPa

## Shipping Information

Package Contents	Mini terminal box, 1 unit; Wall mount installation accessories, 1 set
Package Dimensions(W*H*D)	100mm*150mm*35mm
Material	Carton box
Weight	0.65kg
Lead Time	10-15 working days normally

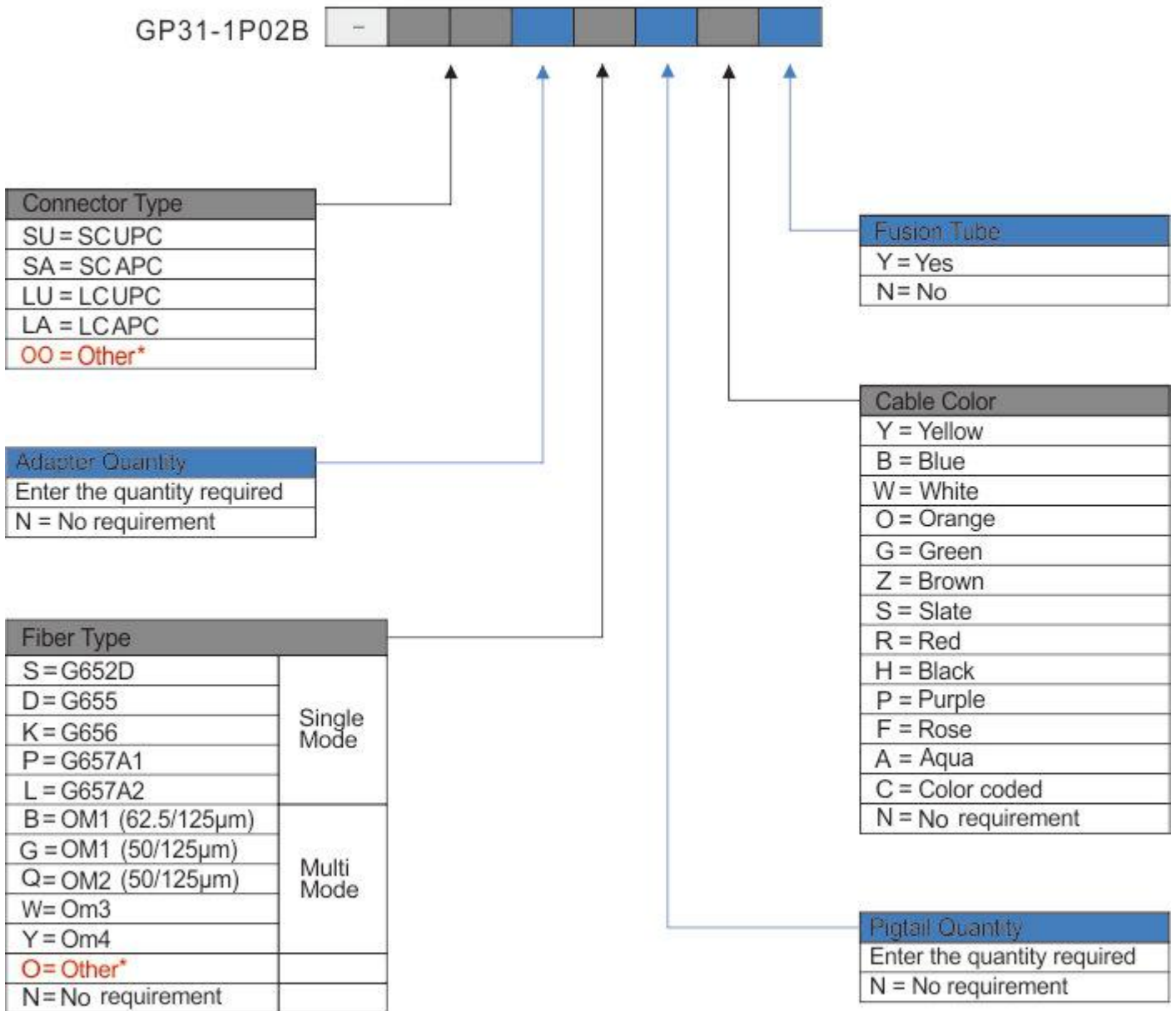
## Part Details



# Catalog Number

To order fiber optics distribution box only is GP31-1P02B.

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



## Ordering Example:

GP31-1P02B-AU2SNNN SC UPC, 2 Adapter, G652D, No pigtails, No 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.