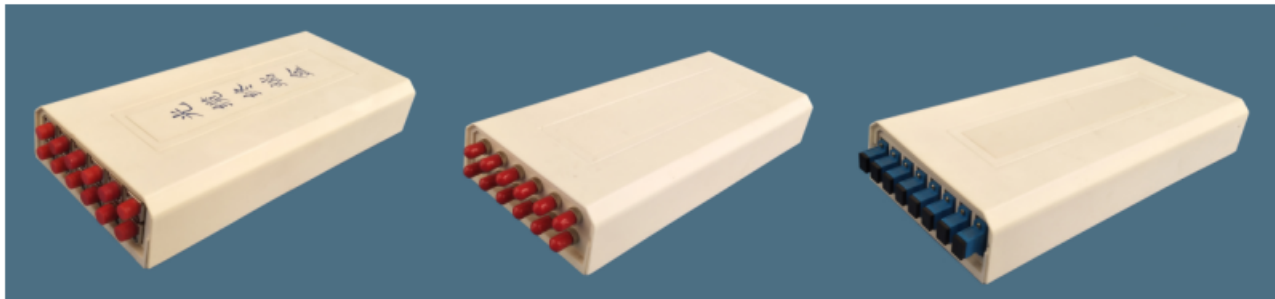


# Manual of GPZ/S Optic Fiber Terminal Box

## I. Application

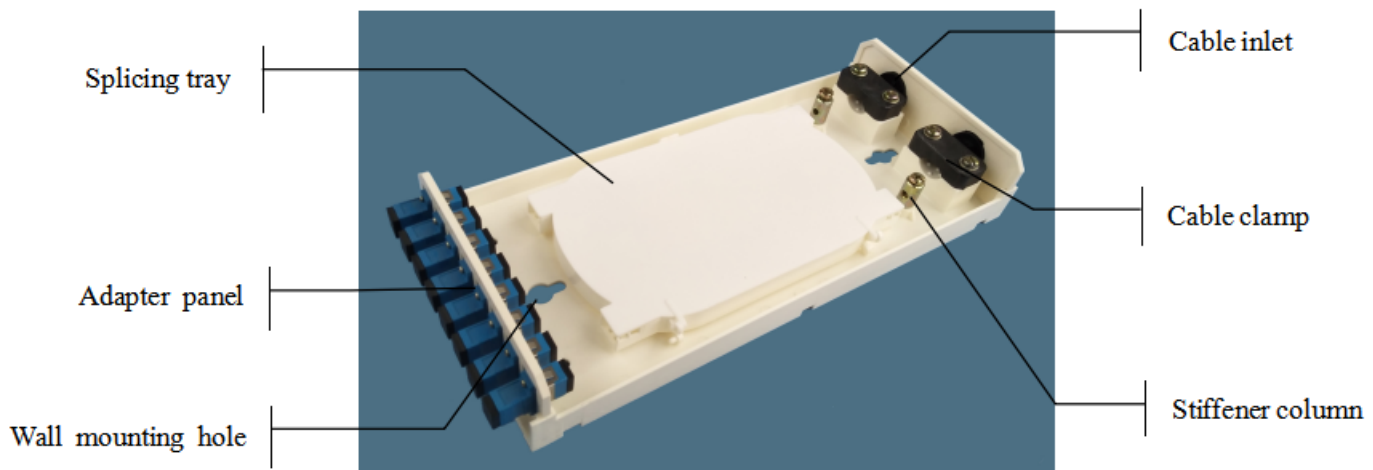
The product can be used indoors, outdoors, CAT and so on. It suits for different type of optical cables ( $\Phi \cong 18\text{mm}$ ).



GPZ/WL-FC12

GPZ/WL-ST12

GPZ/WL-SC8



## II. Structural features

- ☞ All property indexes are in accordance with National YD/T925—1997 Standard.
- ☞ The box body is made of high-quality engineering plastics.
- ☞ Distinctive design of 1-2 cable entrance and fiber exit of 1-12 cores assures flexibility.
- ☞ Overlapping splice trays make the optical fiber configuration, expanding the core capacity convenient.

## III. Main technical Specifications:

- ☑ Minimal fiber winding radius:  $\leq 30\text{mm}$
- ☑ Fiber capacity: 12cores

- Adapter type: FC12/SC8/ST12
- Working temperature: -40°C~+60°C

#### IV.Packing information

Product Size (mm)	Inner package net weight	Out package size(mm)	Out package weight	Packing quantity
285*132*46	0.5kg	630*330*340	11.5kg	20pcs

#### V.Operations:

1. Peel the cable , take off the outer and inner housing, as well as loose contract tube, and wash off the filling grease, leaving 1.1~1.6m fiber and 20~40mm steel core.
2. Fix the cable with cable -pressing card and the cable reinforce steel core.
3. Lead the fiber into the splice tray, put the heat shrinkable tube on a pair of fibers, after splicing, lay the connecting joint in the splicing slot connecting tray, fix heat contract tube and melted tube to one of the connecting fiber (each tray can lay 12 cores)
4. Lay the left fibers in the splice tray evenly, and fix the winding fiber with nylon ties. Use the trays from the bottom up. After all the fiber have been connected, cover the top tray and fix it.
5. When use earth wire, position it based on the project plan.
6. Close the cover. It can be installed on the wall or in horizontal line.

#### VI.Packing List

- ✂ Terminal case main body: 1set
- ✂ PVC adhesive tape: 1 roll
- ✂ Screws for adapters (M2x5) : 0~24 pcs (according to the adapters)
- ✂ Splicing marker: 1 pc
- ✂ Expansion screw: 2 sets
- ✂ Heat shrinkable tube: 8~12 pcs (As required)
- ✂ Nylon tie (60mm) : 4pcs (optional)
- ✂ Number strip (1~12) : 1pc (optional)