

## FRB-1A Fiber Rossette-1 Cores

### Description

FRB-1A fiber rossette box is able to hold up to 1 subscribers. It is used as a termination point for the drop cable to connect with patch cable in FTTH indoor application. It integrates fiber termination, storage and cable connection in one solid protection box.

### Features

- Water-proof design with IP-65 Protection level.
- Integrated with cable termination and management rods.
- Manage fibers in a reasonable fiber radius condition.
- High quality industrial anti-aging ABS plastic material.
- Suitable for the wall mounted installation.
- Buckled lock structure, easy for installation and removal.
- 1 port cable entrance for drop cable or patch cable.



### SPECIFICATIONS

| Item                    | Parameters                          |
|-------------------------|-------------------------------------|
| Scope of application    | 3.0x2.0mm drop cable or patch cable |
| Fiber cladding diameter | 125um (G652&G657)                   |
| Fiber diameter          | 250um&900um                         |
| Fiber type              | SM&MM                               |
| Tensile strength        | > 50 N                              |
| Operating temperature   | -40 ~ +85 C                         |
| Connecting Adapter      | SC & LC                             |
| Insertion loss          | <0.2dB                              |
| Return loss             | >50dB(UPC), >60dB(APC)              |

### Configuration

| Material                       | Size                   | Max Capacity  |                      | Mounting Way  | Weight | Color       |
|--------------------------------|------------------------|---------------|----------------------|---------------|--------|-------------|
| Industrial ABS (UV Resistance) | A*B*C(mm)<br>158*45*16 | SC<br>1 Ports | LC Duplex<br>2 Ports | Wall Mounting | 40g    | White/Black |

