

F218-A  
16 Core Fiber Optic  
Distribution Box

· Outdoor Fiber Optic Distribution Box ·



1. Product Overview

This box is used as a termination point for the feeder cable to connect with drop cable in FTTX communication network system. It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTX network building.

2. Technical Specifications

| Parameter           | Specification                    |
|---------------------|----------------------------------|
| Model               | F218-A                           |
| Material            | ABS                              |
| Dimensions (A×B×C)  | 285 × 185 × 95 mm                |
| Weight              | 0.95 kg                          |
| Max Splice Capacity | 16 Fibers (1 tray, 16 core/tray) |
| SC Adapter          | 1 pcs of 1×16                    |
| PLC Splitter        | 2 pcs of 1×8                     |
| Ports               | 4 in 16 out                      |
| Protection Level    | IP65                             |

3. Packing Information

PCS/Carton: 10 | G.W.: 11 kg | N.W.: 10 kg | Carton Size: 53.5 × 30.5 × 40.5 cm | CBM: 0.066 m³

4. Key Features

Total Enclosed Structure

Fully sealed design protects internal fibers from environmental factors.

Durable ABS Material

ABS material, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65.

All-in-One Function

Feeder/drop cable clamping, fiber splicing, fixation, storage and distribution in one unit

Independent Cable Routing

Cables, pigtails and patch cords run through independent paths without interference, cassette type SC adaptor.

Flip-Up Distribution Panel

Feeder cable placed in a cup-joint way, easy for maintenance and installation.

**Versatile Mounting**

Wall-mounted or pole-mounted installation, suitable for both indoor and outdoor use.

**5. Standard Accessories**

| Accessory                       | Quantity |
|---------------------------------|----------|
| Screw (4mm×40mm)                | 4 pcs    |
| Expansion Bolt (M6)             | 4 pcs    |
| Cable Tie (3mm×10mm)            | 6 pcs    |
| Heat-Shrink Sleeve (1.0mm×60mm) | 16 pcs   |
| Hoop Ring                       | 3 pcs    |
| Key                             | 1 pcs    |

**6. Product Gallery**



**FEIBOER**

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