

F209
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	F209
Material	ABS
Dimensions (A×B×C)	300 × 255 × 95 mm
Weight	1.05 kg
Max Splice Capacity	16 Fibers (1 tray, 16 core/tray)
SC Adapter	—
PLC Splitter	1 pcs of 1×16
Ports	2 in 16 out
Protection Level	IP65

3. Packing Information

PCS/Carton: 10 | G.W.: 14.5 kg | N.W.: 14 kg | Carton Size: 53 × 32 × 53.5 cm | CBM: 0.093 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
Key	1 pcs
TPR Black Block	2 pcs (Optional)

6. Product Gallery



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SC Adapter (max)	16 pcs
PLC Splitter	1 pcs of 1×16
Ports	3 in 16 out
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Product Image



Interior View



Cross Section



Detailed View

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