

Outdoor Floor Standing SMC Cross-Connect Cabinet

Features and Benefits

▪ Applications:

- FTTH/FTTx networks: Used for fiber termination, splicing, and distribution
- Telecommunication/CATV networks: Used for trunk fiber termination, Distribution and cross-connect applications in central and OSP Job
- ODN (Optical Distribution Network): Houses PLC splitters for passive optical networks-

▪ Key Features:

- Material: Made of Sheet Molding Compound (SMC), offering high strength, heat insulation, waterproofing, and corrosion resistance.
- Protection Rating: Typically IP65 for outdoor use, ensuring dustproof and waterproof performance.
- Capacity: Supports 96 to 1,152 fiber cores, with modular designs for flexible configurations.
- Installation: Options include floor-standing, pole-mounting, or wall-mounting.
- Design: Features removable modules, splice trays, and splitter slots for easy maintenance
- Easy for management and operation.
- Supports up to 96 LC fibers in 1U space.
- Systemization: Products of various capacities can meet multiple outdoor application requirements.

35



▪ Standard:

- IP65 Rating: Standard for outdoor cabinets

Physical Specifications

Material:	SMC (Sheet Molding Compound)		
Modular Try Type:	24 Core Splice and 12 Adapter Distribution		
Adapter Type:	SC/FC/ST/Simplex & LC-Duplex		
Adapter Capacity:	144	288	576
Modular Try Capacity:	12	24	48
Enclosure Size (HWD):	800×555×310mm	1100×750×360mm	1100×750×540mm
Bass Size (HWD):	235×550×310mm	350×750×360mm	350×750×540mm
Installation Method:	Outdoor Floor standing (wall mount is optional)		
Protection Grade:	IP65		
Atmospheric Pressure:	70~106KPa		
Operating Temperature	-40°C to +60°C		
Storage Temperature	-40°C to +60°C		



Ordering Information

Adapter Capacity:	144	288	576
Part No.	CS-FOCC-SMC-144	CS-FOCC-SMC-288	CS-FOCC-SMC-576
Accessories Type.	Distribution/Splicing Try (Blue)	Distribution/Splicing Try (Green)	Splitter Panel Box
Ref. Picture			
Part No.	CS-FOCC-DST-12-BU	CS-FOCC-DST-12-GR	CS-FOCC-PLC-02X32