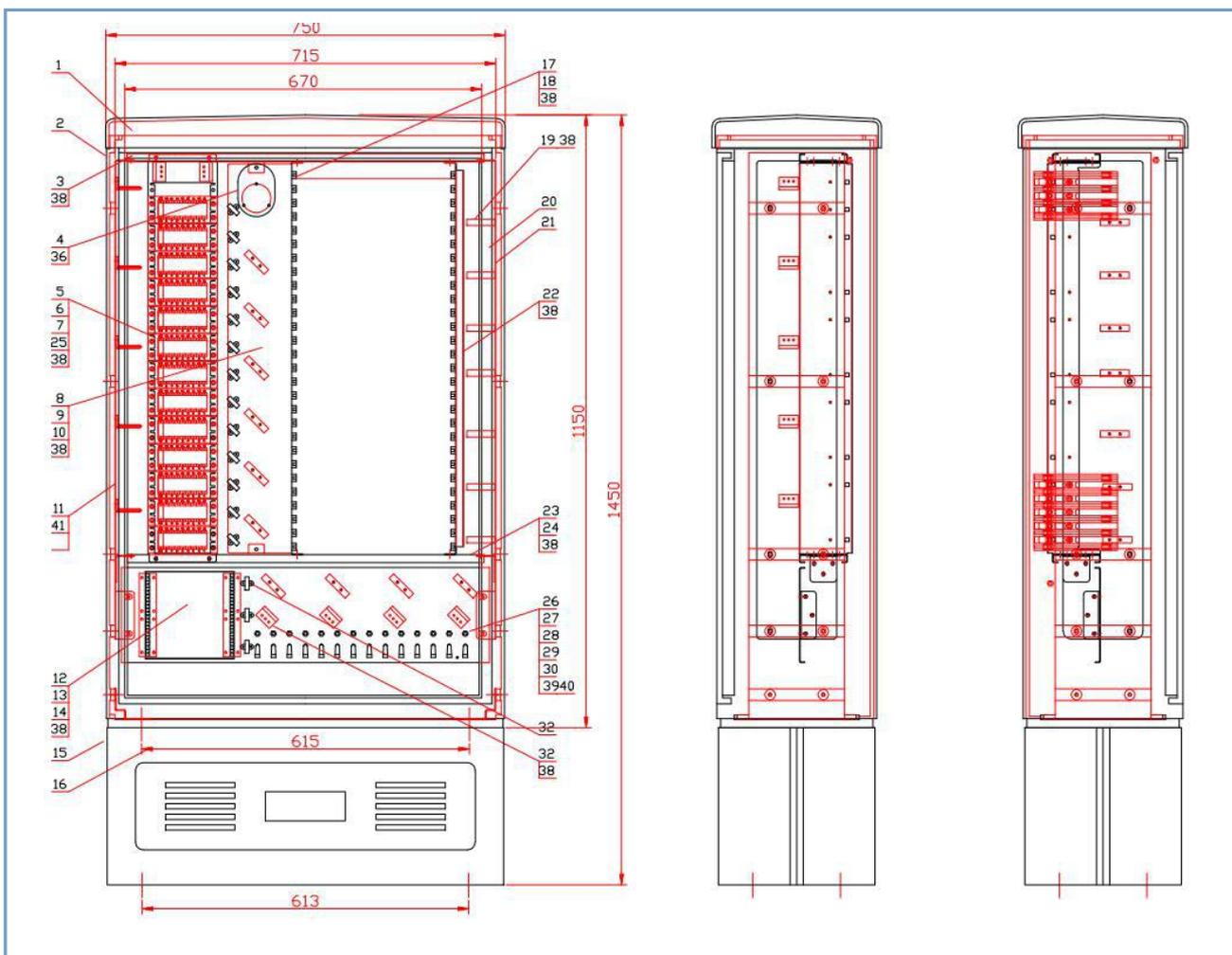


SMC Outdoor Distribution Cabinet

288 Fibers

Fibers SMC Outdoor Distribution Cabinet is used for cross connection and termination between trunk cables and distribution cable, especially for optical nodes in access network. It realizes fiber fixation, termination, distribution, reservation, splicing, branching, and patching.



Features:

1. Specialization: Technical professionals and production/testing equipment ensure excellent product performance.
2. Standardization: We strictly follow industry standard and actively participate in the modification of industry specifications.
3. Innovation: For 12 fibers Splice and Distribution Integrated Trays and outdoor cross-connect cabinet, we improve our products according to customers' needs.
4. Humanization: Products are of humanized management and operation, and detail-orientation. The comers of the cabinet are formed by using arc shaping mould with its surface electrostatic spraying.
Systemization: Products of various capacities can meet multiple application requirements. We also offer optical accessories for outdoor cross-connect cabinet, patchcords, pigtails, adaptors, splitters for example, and provide turnkey solutions for installation, splicing, and testing.
5. Modular design: 12 fibers Splice and Distribution Integrated Trays and splitter trays are adopted for easy installation and maintenance. All components are in the form of modules to achieve flexible configuration. Components of different models are interchangeable, which shortens delivery time, reduces costs, and simplifies installation and maintenance.

Specifications:

Housing Material	SMC
Splice and Distribution Tray Capacity	12 pieces of SC or 12 pieces of duplex LC
Splice and Distribution Tray Quantity	24 pieces max.
Applicable Adaptor	SC or Duplex LC
Adaptor Quantity	288 pieces max.
Direct Splice Capacity	144 fibers, 12 fibers/tray
Installation Method	Floor standing (wall/pole mount is optional)
Applicable Environment	outdoor
Protection Grade	IP65
Color	gray
Net Weight	80kgs
Dimension (H×W×D)	Cabinet: 1100×750×320mm; base: 350×750×320mm

Technical Parameters:

Fiber Bending Radius	>37.5mm (protective tubes are furnished for fibers passing through metallic holes.)
Cable Bending Radius	>15 times of cable diameter
Nominal Working Wavelength	850nm, 1310nm, 1550nm
Insertion Loss	≤0.2dB
Return Loss	≥45dB (PC), ≥50dB (UPC), ≥60dB (APC)
Durability	>1,000 times
Insulation Resistance	≥1,000MΩ/500V(DC)
Voltage Resistance	≥3,000V(DC), 1 min no puncture, no arc-over
Vertical Pressure	>980N
Atmospheric Pressure	70~106KPa
Relative Humidity	≤95% (+40°C)
Operating Temperature	-40°C~+80°C
Storage Temperature	-40°C~+80°C