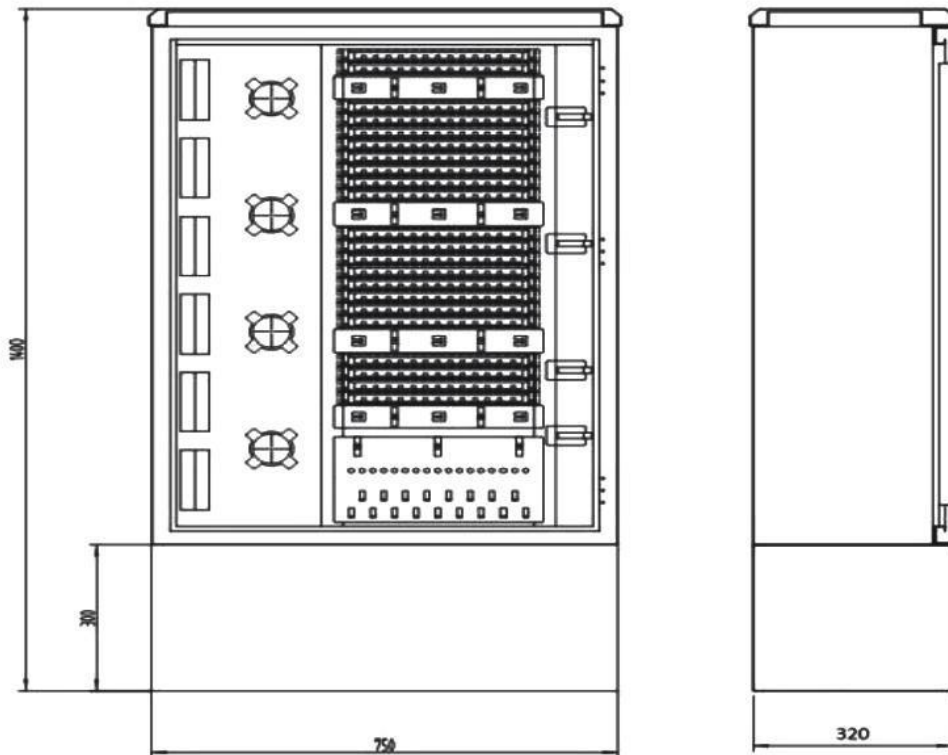




Dimension:



### Features:

1. Excellent performance such as: waterproof, damp-proof, anti-corrosion, anti-strike.
2. Able withstand abrupt climate change and extreme environment.
3. Installation is quick and convenient.
4. Built-in direct splice unit is capable for providing direct connection function.
5. Perfect design of fiber wiring routing could facilitate management and maintenance of fibers.
6. Secure and reliable fastening and grounding protection devices for the optic fiber.
7. Applicable to strap-shaped and non-strap shaped fibers.
8. Unique patent for the design of the door key, can never be easily broken.
9. Unique design of the adjust structure of temperature.
10. With a pocket that contains ODF template in the street cabinet inside door

### Material:

- 1.-High quality cold rolled Steel sheet 1.5 mm
- 2.- IP: Rating IP65
- 3.- Color: (RAL 7035 White Gray)
- 4.- Cassete (splay tray): Cassete (splice tray) 16 PCs 12 F and 6 PCs 24 F whit numbering from 1 to 12 for 12 F splice tray and from 1 to 24 for 24 F splice tray.
- 5.- Horizontal design and components:
  - 1.- 2X24 port ODF
  - 2.- Organizer
  - 3.- 8X12 ports ODF
  - 4.- Organizer
  - 5.- 8X12 ports ODF
  - 6.- Organizer
  - 7.- 4X24 ports ODF
  - 8.- Organizer

**Cable input:** 8 cable entry ports and one Un-Cut port all closed with rubber, and cable entries should be aligned with the fixing tray, the Un-Cut Port oval (70mm \* 25mm).

**Street Cabinet Base:** 4 roll black holes in the 4 corners of street cabinet base.

**Roll Black:** 4 roll black 12mm.

**Working temperature:** -40°C~ + 60°C

**Curvature radius:** ≥40mm

**Lateral pressure-resistance:** 500N

**Resistance:** 750N

**Vertical organizer:** cable organizer (size of 60mm x 60mm) to organize up to 24 buffer, and should be fixed with 2 screws (unmovable).

**Cabinet accessories:** 5-meter plastic **helix**.

**SC/APC fiber Pigtail and connector (G657A1):** 336 SM SC/APC 0.9mm Pigtail length 1.5m bunchy cable pigtails G657A1 fiber 1.5m PVC colored pigtails group of 12.

**Splice tray:** 12 and 24 splice tray with no Extra Loss in the splice tray.

**Splice tray:** 12 and 24 splice tray should have a lock.

**Splitters:** 10 splitters cassettes type that can be installed inside the splitter positions (12 Splitter position should be suitable for the patch lead splitter), Splitters are six Splitter 2:16 and four splitters 2:8, The Cassette type splitter in Cabinet, SC/APC, 2.0mm, G657A1 fiber with 2-meter length, PVC, Yellow, color code of splitter like following picture and with following losses: (2:8) less than 10.6 dbm, (2:16) less than 13.9 dbm.

**Splitters patch lead:** Splitters patch lead should have a number that identify the cable output number.

### Fiber features:

Connector Loss (Including insertion, changeability and durability) ≤ 0.3dB

Connector insert loss ≤ 0.2dB

Connector Return Loss APC ≥ 60dB

Working temperature: between -40C and +60C

Storage temperature: between -40C and +60C

RH (relative humidity) 95% (at temperature: +40C)

Atmospheric pressure: between 70kpa and 160kpa

Isolation resistance: ≥ 2x10000M/500V (DC)

Dielectric strength (between frame and protection grounding) > 3000V (DC) / 1min no breakdown, no arc

