

# SUMMIT TELECOM

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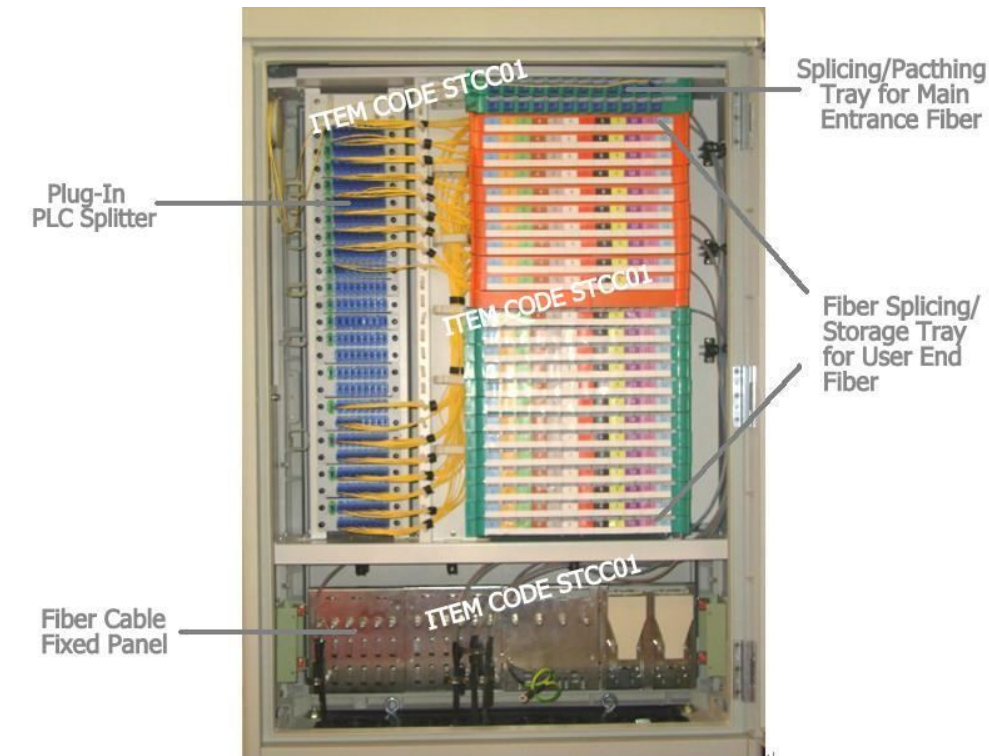


## Fiber Optic Cross Connection Cabinet

Item Code: STCC01

### Next Generation FDH Cabinet With PLC Splitter



**Structure:**

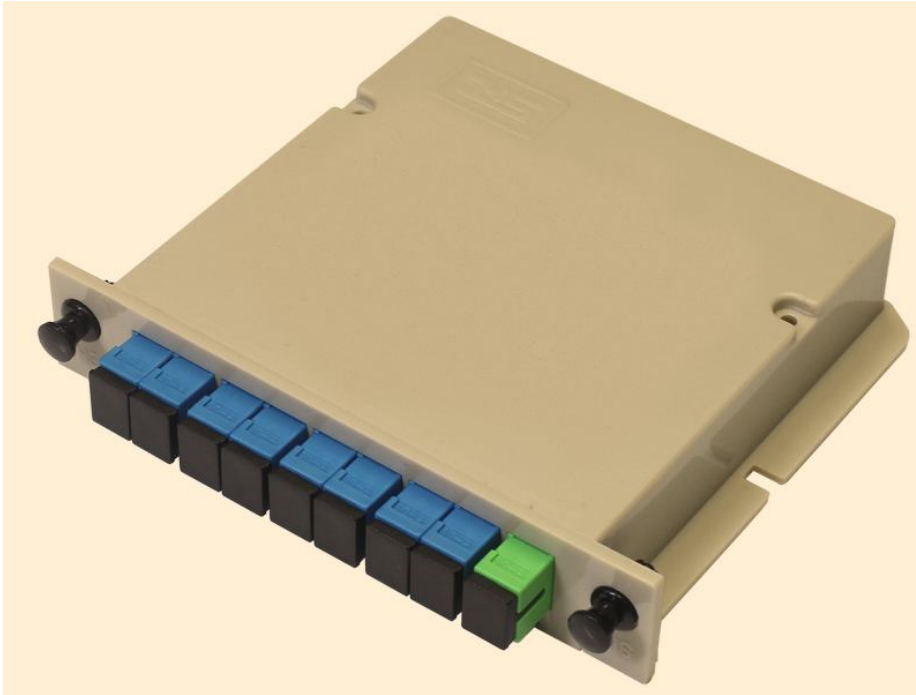
We are China leading manufacturer provides Next Generation FDH Cabinet With PLC Splitter, which offers higher capacity distribution and trimmer fiber storage.

**Description:**

**Fiber Distribution Hub Street Cabinet with PLC Splitter(Next Generation)** is suitable to street outside plant telecommunication network. All other elements in exposed to external environmental conditions are SMC or stainless steel. Cabinet dimensions can be elaborated per millimeter according to the specific needs of the customer. The cabinet concept is modular and allows replacing all different parts in case of damage. Next generation design as FTTH Street Cabinet for Splitter has prominent advantages

**Features:**

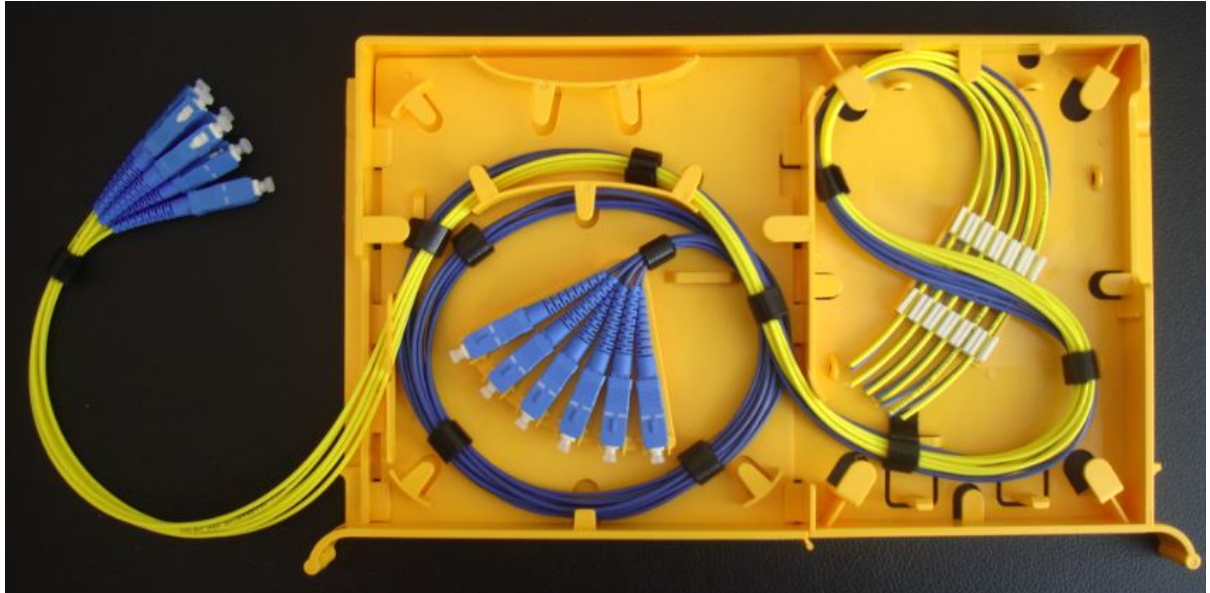
- For FTTH/FTTN Networks
- Material: SMC Fiber Reinforced Polyester (FRP) or Stainless Steel.
- IP65 Standard, OSP Cabinet
- Excellent waterproof and dustproof performance.
- Lock provided on every cabinet ensures the safety of the fibers.
- No jumper cable design. Modular Optical Fiber PLC Splitter Installed 4,8,16,32 core For 1 Pcs



- Fiber Splicing,storage integrated in one Tray,12 core for 1 Pcs,consider 6 core for using,6 core for stock.



- Right side for splicing, left side for pigtail storage, there are holders for fiber connectors fixing, holders angle could be adjusted.



- Install 2 pcs splice tray for fiber entrance splicing.



- Trimmer, clearer patching different from loose situation by last generation design.



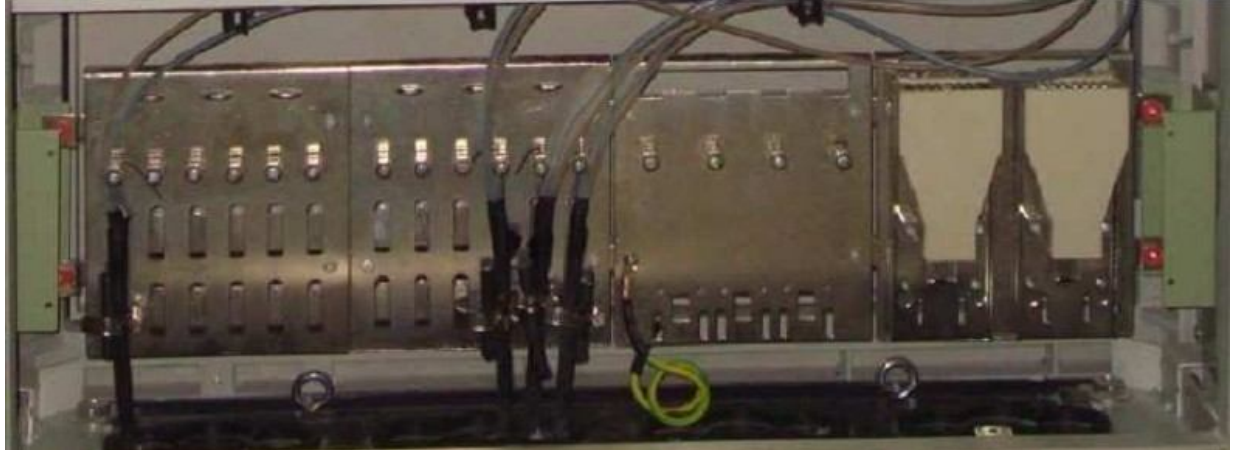
Last Generation Cross Connection Cabinet



Next Generation Cross Connection Cabinet



- 4 pcs fiber cable fixing panel, can fix 24 pcs fiber cables.



- With secure, reliable fastening and grounding protection devices for optic fiber.
- We could design the cabinet internal structure as customers' requests.
- Dimension: 1450mm\*750\*320mm

**Technical Specification:**

- Materials: SMC Fiber Reinforced Polyester(FRP) or Stainless Steel.
- Fiber-optic cross connect outdoor optical equipment
- Relative humidity:  $\leq 95\%$  RH (at 40°C)
- Temperature: -40 to +60°C
- Atmospheric pressure : 70 to 106kPa
- Insertion loss:  $\leq 0.2$ dB
- Return loss: PC:  $\geq 45$ dB APC:  $\geq 65$ dB
- Isolation-resistant:  $\geq 1,000$ m $\Omega$ /500V DC
- Durability: >1,000 times
- Anti-voltage strength:  $\geq 3,000$ V DC/minute