

DATASHEET

Fiber Distribution Hub for FTTX



OMC INDUSTRY CO.LIMITED

2018|En version1.0

Products Profit:

Fiber Distribution Hub are designed to provide a high density wall-mountable solution for next generation fiber networks, it is used as terminal equipment of fiber optical cable for fiber patching, Splicing, Fiber splitting and management.

OMC's FDH offers superior optical performance, high stability and high reliability, meet various application requirements in FTTX construction, ODN construction, LAN, Metro network and CATV.

Features

- Wall-mountable installation design
- Integrated with splice cassette and cable management elements
- Manages large quantities of fiber with high density design
- Easy to maintain and extend fibers in the future
- Fiber bend radius control more than 40mm
- Maximum capacity up to 32 ports
- Efficient space for cable management and storage
- Dust and splash-proof level reaches IP30
- ABS cassette type PLC Splitter can be placed for distribution

Products Specification

Width	450mm
Height	180mm
Depth	150mm
Net Weight	3.2kg
No. of Splice Tray	4
Protection Grade	IP30
Maximum Capacity	48 Splices + 48 SCAPC Adapters
No. of Splitters	Maximum 4PCS 1:16
Color	RAL7035
Working Temperature	-25°C ~55°C (5 to 95% Relative Humidity)

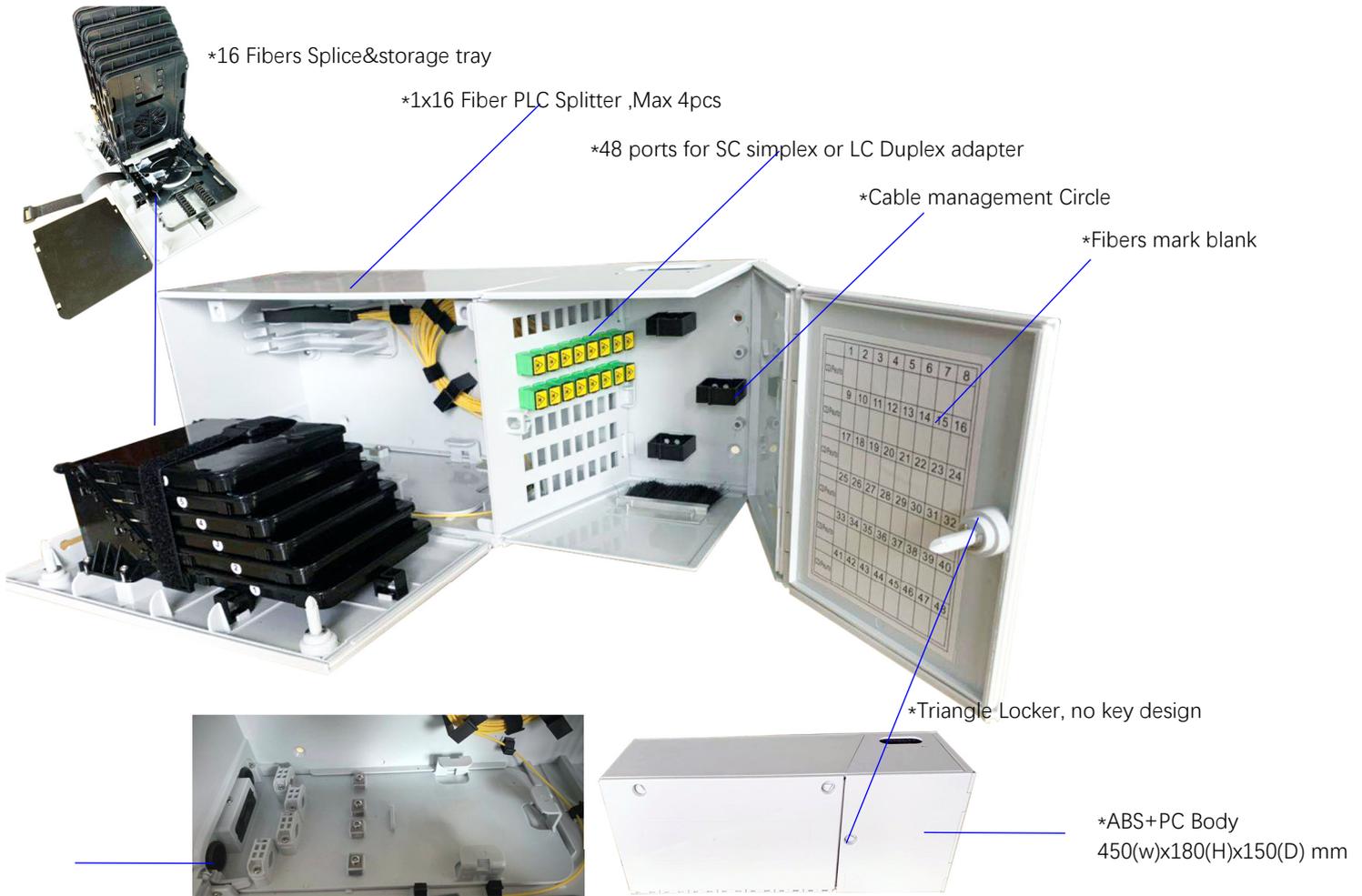
Advantage

- Separate compartments for splicing and patching. Each compartment has a door closed by a triangle key system
- Possible scalability depending on the number of operators addressing the building
- Optical cable access left with lashing system
- Standardized dimensions, according to TELEFONICA recommendations

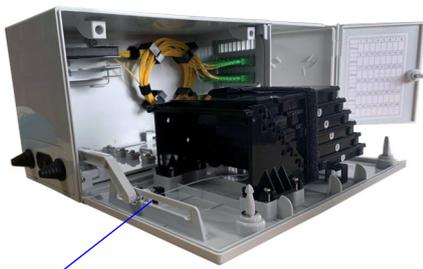
Application

- FTTX Project
- ODN system
- Data center
- PON system

Products Details



*Flexible cable Entrance



*Sliding design, Save space and easy for management