ABALONE TECHNOLOGY GROUP
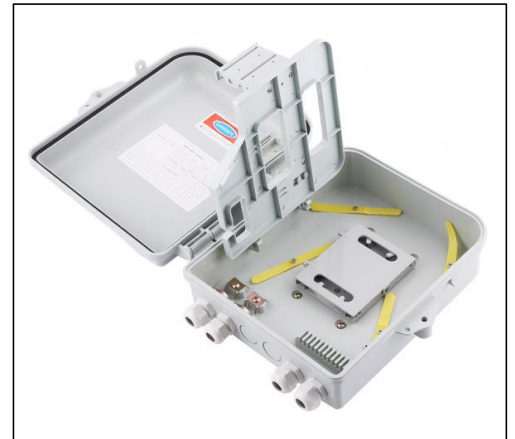### FIBER OPTIC CABLES - COMPONENTS & ACCESSORIES

16/24F FTTH Indoor/Outdoor use Plastic Distribution Box

DESCRIPTION

ABL-FDB009 is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box, and meanwhile it provides solid protection and management for the FTTx network building

FEATURES

- Total enclosed structure
- Material: PC+ABS, wet-proof, water-proof, dust-proof, anti-aging, protection level up to IP65
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution...etc all in one
- Cable, pigtails, patch cords are running through own path without disturbing each other, cassette type SC adapter installation, easy maintenance
- Distribution panel can be flipped up, feeder cable can be placed in a cup-joint way, easy for maintenance and installation
- Cabinet can be installed by the way of wall-mounted or poled-mounted, suitable for both indoor and outdoor uses

APPLICATIONS

→ Optical Telecommunication System
→ Optical fiber broadband access network
→ LAN,Optical fiber Communication System
→ FTTH access network

SPECIFICATIONS

Item	Parameters
Dimension(L×W×H)mm	253*258*92MM
Material	Reinforced thermoplastic
Applicable Environment	Indoor/Outdoor
Installation	Wall mounting or Pole mounting
Cable Type	FTTH cable
Input cable diameter	2 ports for cables from 8 to 13 mm
Drop cables dimensions	Flat cables: 24 ports with 2.0 x 3.0 mm
Operating temperature	-40～+80℃
IP Protection Degree	IP65
Adapter type	SC & LC
Insertion Loss	≤0.2dB(1310nm & 1550nm)
Port of transmission	16/24 Fibers

ORDERING INFORMATION

Description	Reference
16F FTTH Indoor/Outdoor use Plastic Distribution Box for SC and LC adapter,unloaded	ABL-FDB009-16C-A
16F FTTH Indoor/Outdoor use Plastic Distribution Box for Insert type PLC ,unloaded	ABL-FDB009-16C-B
24F FTTH Indoor/Outdoor use Plastic Distribution Box for SC and LC adapter,unloaded	ABL-FDB009-24C-A
24F FTTH Indoor/Outdoor use Plastic Distribution Box for Insert type PLC ,unloaded	ABL-FDB009-24C-B

Non contractual pictures