

# 4 SC Ports FTTH Indoor/Outdoor Use Plastic Distribution Box

## DESCRIPTION

ABL-FDB001-4C fiber rosette box can hold up to 4 subscribers. It is used as a termination point for the drop cable to connect with the patch cable in FTTH indoor applications. It integrates fiber splicing, termination, storage and cable connection in a solid protective box.

## FEATURES

- It is used for different types of modules and is applied to the working area subsystem.
- It uses embedded surface frame, easy to install and disassemble, it has protective door and dust free.
- Dustproof design with IP-65 protection level.
- Integrated with splice cassette and cable management rods.
- Manage fibers in a reasonable fiber radius condition.
- Easy to maintain and expand capacity.
- Suitable for fusion splice or mechanical splice.
- Embedded surface, easy to install and remove.
- 1 port cable entrance for patch cable.
- It supports assembly adapters and micro PLC.



## APPLICATIONS

- Optical Telecommunication System
- Optical fiber broadband access network

- LAN,Optical fiber Communication System
- FTTH access network

## SPECIFICATIONS

Item	Parameters
Dimension ( L*W*H)	191*120*44mm
Application	5m 10m 20m transparent optical cable
Fiber diameter	125μm (652 & 657)
Tight cladding diameter	250μm & 900μm
Mode of application	Single mode & duplex mode
Tensile strength	>50 N
End-use temperature	-40~+85°C
Adapter	SC Simplex or LC Duplex
Insertion loss	≤0.2dB (1310nm & 1550nm)
Output	4 SC/FC
Max Capacity	4 Cores (SC Simplex); 8 Cores (LC Duplex)

## ORDERING INFORMATION

Description	Reference
4 SC Ports FTTH Indoor/Outdoor use Plastic Distribution Box ,191*120*44mm ,unloaded	ABL-FDB001-4C