

ATB3101

Access Terminal Box

1/2 core, SC/LC(Duplex) Connector



Overview

ATB3101 is an indoor access terminal box also called FTTX faceplate or FTTH terminal box, applied in the FTTX network to connect the drop cable and ONU devices through fiber port. ATB3101 covers the capacity of 1core, 2cores and 4 cores and supports splicing, mechanical connection and FMC, wall mounted installation.

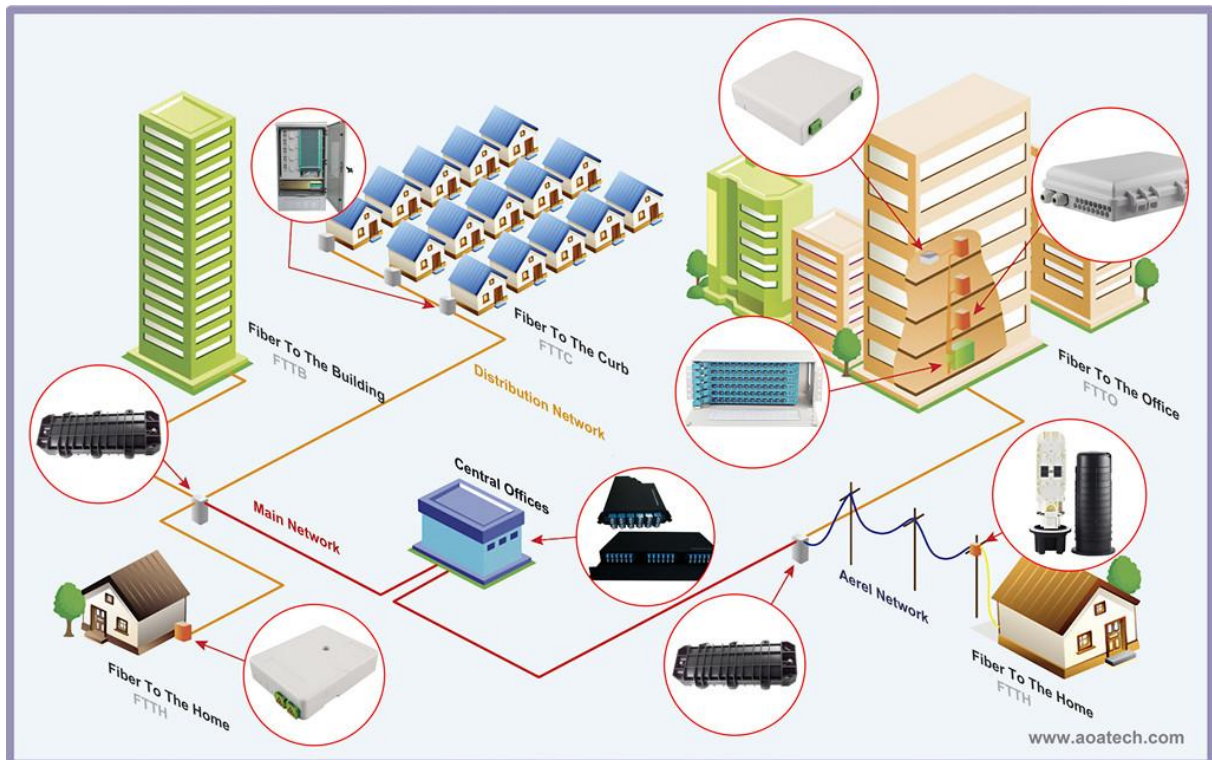
The plastic transparent cover and vertically downward fiber port can avoid causing personal injury.

Features

- Excellent ergonomics design, graceful appearance and convenience operation
- Plug fiber without having to open the shell, easily accessible fiber operation
- Vertically downward port to avoid causing personal injury
- White color, graceful style and good adaptability to environment.
- Fiber cable inlets in every direction, supports the cable inlets for different scenarios.
- Friendly operation interface, high reliability
- Introductions clear, effectively prevent the miss-operation.
- Low construction cost

Application

- Widely used in FTTH access networks
- Telecommunication Network
- CATV Networks
- Data Communication Networks



Technical Specifications

Parameter	Specifications
Size (H×W×D) mm	86×115×23
Color	White
Material	ABS+PC
Capacity (cores)	1, 2, 4
Connect Models	Splicing, Mechanical Connector, FMC
Installation Models	Wall Mounted
Protective Level	IP4X
Pigtail	G.657 Φ 0.9mm, 0.5m Or customer request
Drop cable (Flat)	Indoor Flat Drop cable 2mm×3mm
drop cable (Round)	Φ 5mm~ Φ 7mm
Curvature Radius (mm)	\geq 15
Working Temp.	-25°C~+60°C
Storage Temp.	-40°C~+70°C
Humidity	93%(+30°C)
Air Pressure	70KPa~106KPa
Standards	ITU-T L.51; JB-T8593-1997 EN 60950-1; UL94; IEC 60529

Order Information

Model	Adaptor	Pigtail	Capacity (Core)
ATB3101-1	-	-	1/2
ATB3101-1/SC/U/S	1x SC/UPC SX	1x SC/UPC SX 0.9mm	1
ATB3101-1/SC/A/S	1x SC/APC SX	1x SC/APC SX 0.9mm	1
ATB3101-1/LC/U/D	1x LC/UPC DX	2x LC/UPC SX 0.9mm	2
ATB3101-1/LC/A/D	1x LC/APC DX	2x LC/APC SX 0.9mm	2
ATB3101-2	-	-	2/4
ATB3101-2/SC/U/D	1x SC/UPC DX	2x SC/UPC SX 0.9mm	2
ATB3101- 2/SC/A/D	1x SC/APC DX	2x SC/APC SX 0.9mm	2
ATB3101-2/LC/U/Q	1x LC/UPC QD	4x LC/UPC SX 0.9mm	4
ATB3101-2/LC/A/Q	1x LC/APC QD	4x LC/APC SX 0.9mm	4



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