

# ATB3102

## Access Terminal Box

1/2/4 core, SC/LC(Duplex) Connector



### Overview

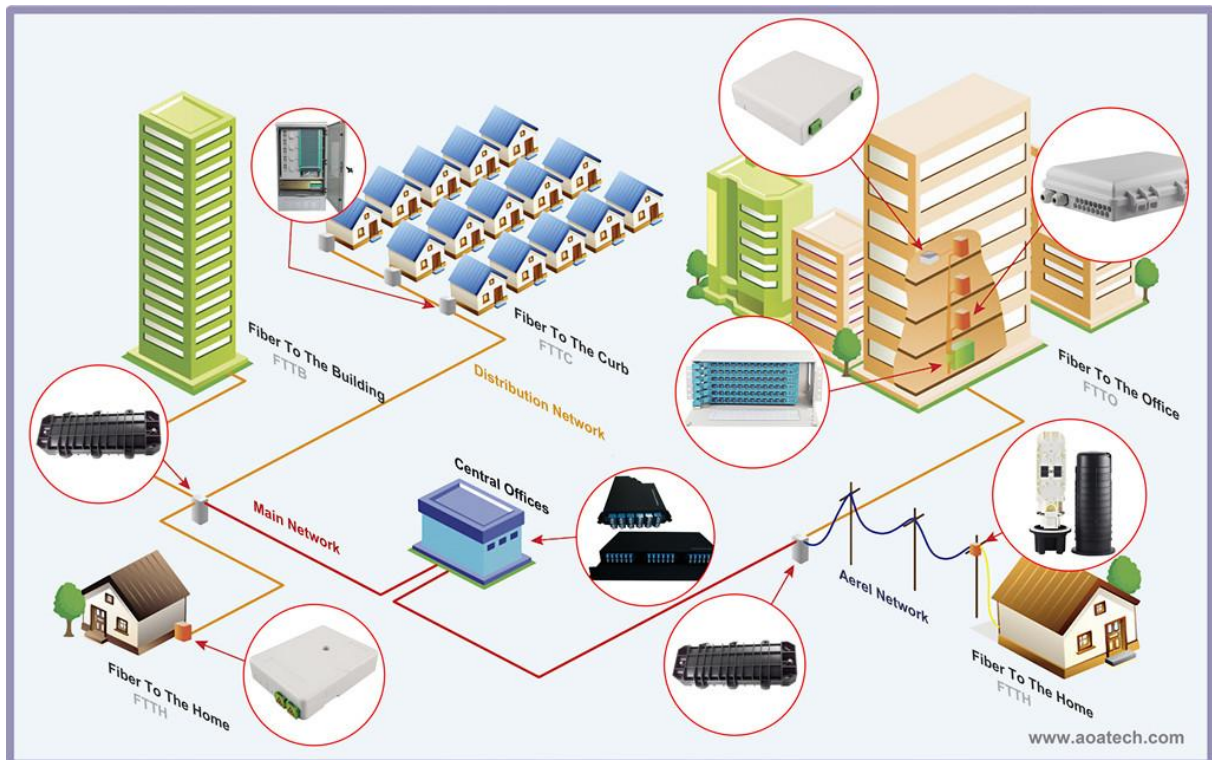
ATB3102 is an indoor terminal box applied in the FTTX network to connect the drop cable and ONU devices through fiber port. ATB3102 covers the capacity of 1core, 2cores and 4 cores and supports splicing, mechanical connection and FMC, wall mounted installation.

### 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
- 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	80×120×21
Color	White
Material	ABS+PC
Capacity (cores)	1, 2, 4
Connect Models	Splicing, Mechanical Connector, FMC
Installation Models	Wall Mounted
Pigtail	G.657 $\Phi$ 0.9mm, 0.5m Or customer request
Drop cable (Flat)	Indoor Flat Drop cable 2mm×3mm
drop cable (Round)	$\Phi$ 5mm~ $\Phi$ 10mm
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
Size (H×W×D) mm	80×120×21
Standards	ITU-T L.51; JB-T8593-1997 EN 60950-1; UL94; IEC 60529

## Order Information

Model	Adaptor	Pigtail	Capacity (Core)
ATB3102-1	-	-	1/2
ATB3102-1/SC/U/S	1x SC/UPC SX	1x SC/UPC SX 0.9mm	1
ATB3102-1/SC/A/S	1x SC/APC SX	1x SC/APC SX 0.9mm	1
ATB3102-1/LC/U/D	1x LC/UPC DX	2x LC/UPC SX 0.9mm	2
ATB3102-1/LC/A/D	1x LC/APC DX	2x LC/APC SX 0.9mm	2
ATB3102-2	-	-	2/4
ATB3102-2/SC/U/S	2x SC/UPC SX	2x SC/UPC SX 0.9mm	2
ATB3102- 2/SC/A/S	2x SC/APC SX	2x SC/APC SX 0.9mm	2
ATB3102-2/LC/U/D	2x LC/UPC DX	4x LC/UPC SX 0.9mm	4
ATB3102-2/LC/A/D	2x LC/UPC DX	4x LC/APC SX 0.9mm	4



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