

# ATB8602

## Access Terminal Box

1/2/4 core, SC/LC Connector



### Overview

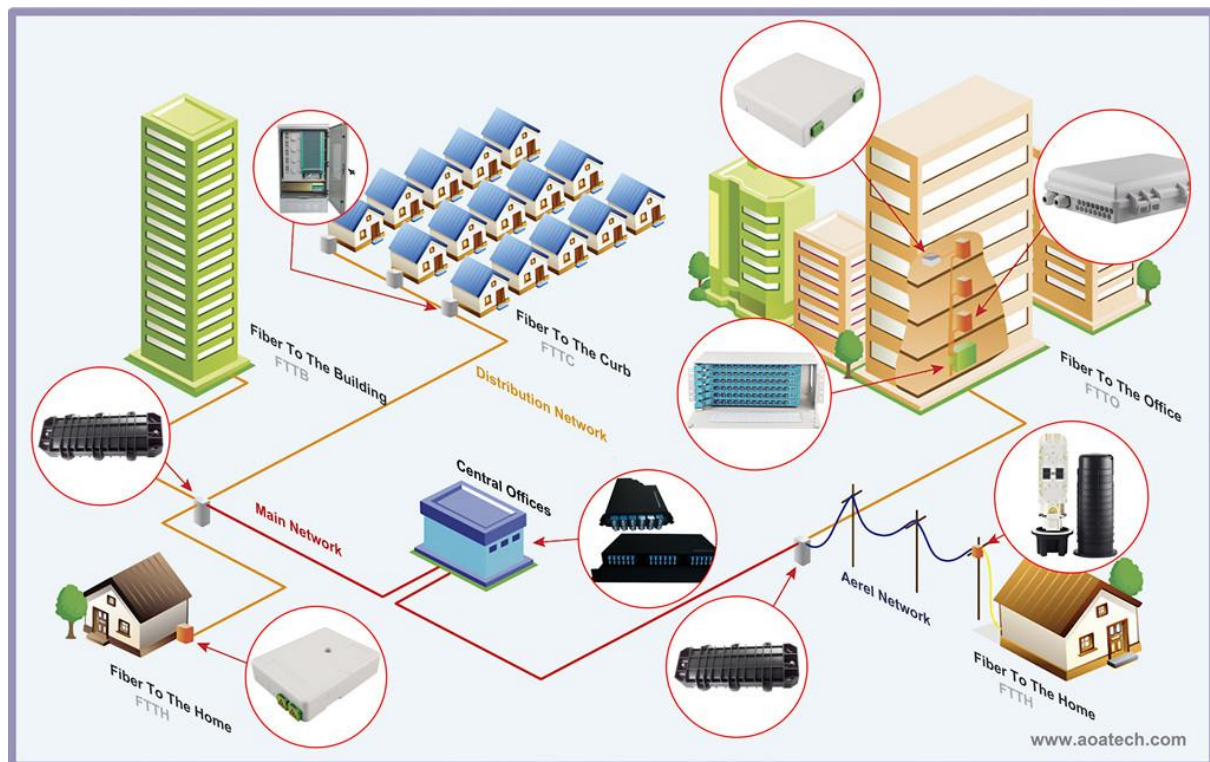
ATB8602 is an indoor terminal box also called FTTX faceplate or FTTH terminal box, applied in the FTTX network to connect the drop cable and ONU devices through fiber port. ATB8602 covers the capacity of 1core, 2cores and 4 cores and supports splicing, mechanical connection and FMC, wall mounted installation.

### 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
- 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       | 86×86×24                                              |
| Color                 | White                                                 |
| Material              | ABS / ABS+PC                                          |
| Capacity (cores)      | 1, 2, 4                                               |
| Connect Models        | Splicing, Mechanical Connector, FMC                   |
| Installation Models   | Wall Mounted                                          |
| Protective Level      | IP4X                                                  |
| 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 ~ $\Phi$ 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) |
|------------------|--------------|--------------------|-----------------|
| ATB8602          | -            | -                  | 1/2             |
| ATB8602-1/SC/U/S | 1x SC/UPC SX | 1x SC/UPC SX 0.9mm | 1               |
| ATB8602-1/SC/A/S | 1x SC/APC SX | 1x SC/APC SX 0.9mm | 1               |
| ATB8602-1/LC/U/D | 1x LC/UPC DX | 2x LC/UPC SX 0.9mm | 2               |
| ATB8602-1/LC/A/D | 1x LC/APC DX | 2x LC/APC SX 0.9mm | 2               |
| ATB8602-2        | -            | -                  | 2/4             |
| ATB8602-2/SC/U/S | 2x SC/UPC SX | 2x SC/UPC SX 0.9mm | 2               |
| ATB8602-2/SC/A/S | 2x SC/APC SX | 2x SC/APC SX 0.9mm | 2               |
| ATB8602-2/LC/U/D | 2x LC/UPC DX | 4x LC/UPC SX 0.9mm | 4               |
| ATB8602-2/LC/A/D | 2x LC/UPC DX | 4x LC/APC SX 0.9mm | 4               |



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