

Indoor Optial Fiber Wall-Mount Distribution Box

(WDB-IW-II)

1. Cable Drawing



2. Description

Indoor Fiber optic wall-mount distribution box are designed for either pre-connectorized cables, field installation of connectors, or field splicing of pigtails. They offer an ideal solution for building entrance terminals, telecommunication closets, main cross-connects, computer rooms and other controlled environments.

3、Features

- The box use good quality Cold Rolled Steel material
- The cabinet has functions of cable termination, splicing, distribution and cross-connection
- Solid and fully-closed structure with the advantages of good performance of dust-proof, pleasing and neat appearance
- Wall mountable installations
- Ideal for indoor uses cable entrances & exits located on both top and bottom
- Lock provided on every cabinet ensures the safety of the fibers
- The central adapter board separates the incoming cables and the exiting fibers
- Central adapter board is movable for easier installation (for capacity max. 48 cores.)
- Adoptable adapter types: FC, SC, LC/Duplex



4. Application

- CATV, LAN, WAN network
- FTTX Systems
- Telecommunication network
- Suitable for Pigtail, ribbon and bunch cable connect distribution
- Used for wall-mounted applications

5. Specification

| ltem | Parameter | |
|----------------------------|--------------------------------------|-----------------------|
| Adaptor Type | SC,FC,ST,Duplex SC,Duplex LC | |
| Capacity | 12, 24, 48 fibers | |
| Body Material | Cold rolled steel or stainless steel | |
| Surface Treatment | Powder coating black or white color | |
| Installation Method | Wall mounted(pole mounted optional) | |
| Size Dimension(mm) | 12 F | 320(W) x200(H)x70(D) |
| | 24 F | 410(W) x295(H)x97(D) |
| | 48 F | 510(W) x375(H)x160(D) |
| Strengthen Member Fixation | Yes | |
| Bending Radius(mm) | >40 | |
| Working Temperature | -20 (°C) to +60(°C) | |
| Storage Temperature | -25 (°C) to +70(°C) | |
| Relative Humidity | <90%RH | |