Belden

PPC
A BELDEN BRAND

Aerial Fiber Distribution Enclosure Installation Instructions



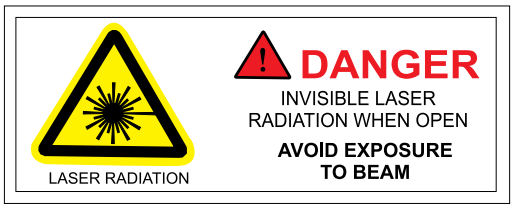
Region
Europe

IMPORTANT INSTRUCTIONS

When using fiber optic equipment, basic precautions should always be followed to reduce the risk of injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Laser light can be visible or invisible and can cause serious eye injury.
   Do not look directly into the end of a fiber optic connector.
   Do not look directly into the end of a fiber optic adapter having a fiber optic connector.
4. Install dust caps or plugs onto unused fiber optic connectors or non-shuttered fiber optic adapters.
5. Use an optical power meter to verify active fibers as necessary.

SAVE THESE INSTRUCTIONS



Aerial Fiber Distribution Enclosure
Installation Instruction

A BELDEN BRAND

Overview

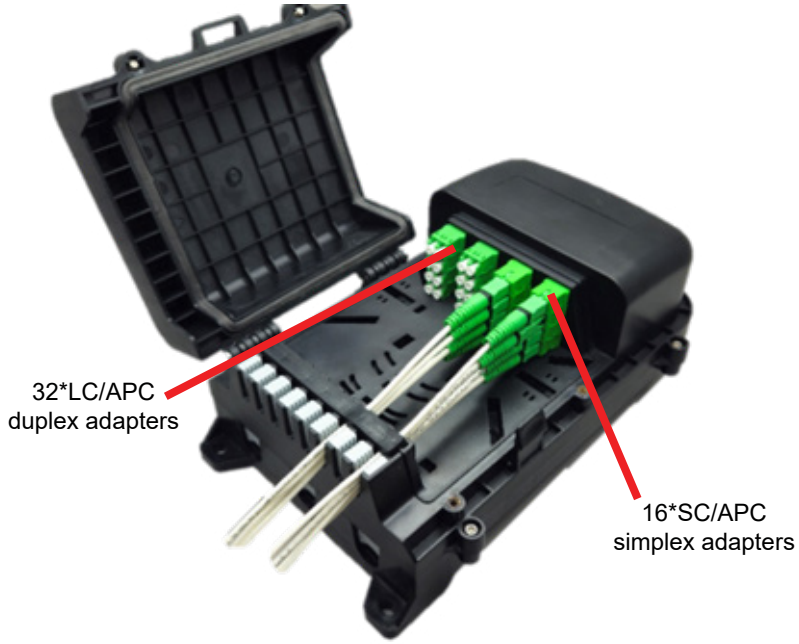
The Aerial Fiber Distribution Enclosure serves as a termination point for the feeder cable, enabling seamless connection with the drop cable in an FTTx communication network. It facilitates fiber splicing, splitting, and distribution while providing robust protection and efficient management for FTTx network deployment.

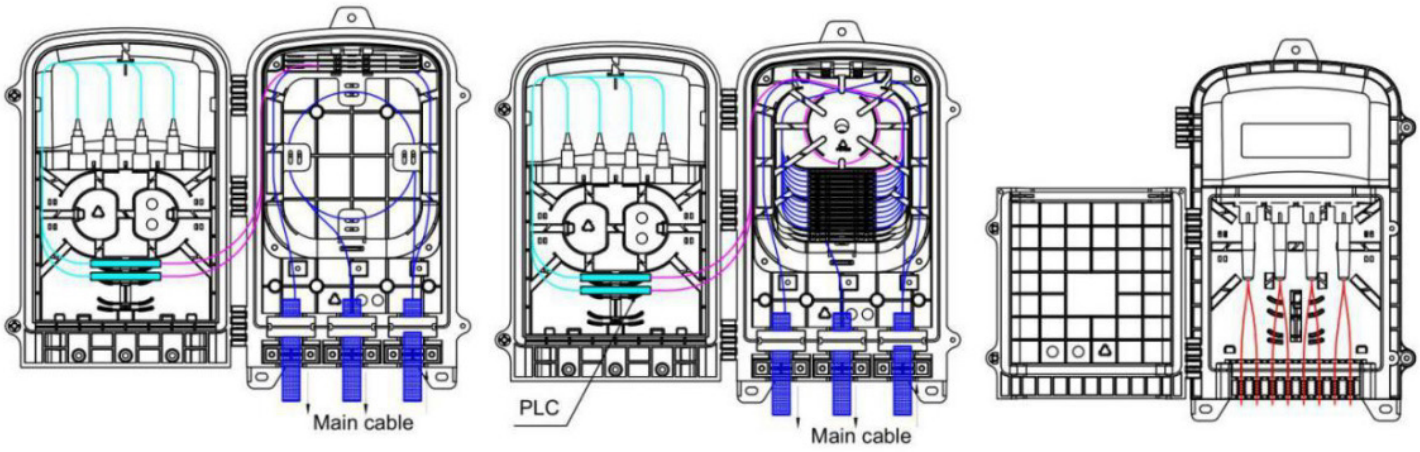
The enclosure is designed with dedicated feeder cable ports, allowing secure and organized installation of incoming feeder cables without compromising the structural integrity of the enclosure. These ports support loop-through configurations, ensuring flexible deployment options across various network topologies.

Drop cables patch area and splicing area are separated to allow an easier and smoother installation on the field, with or without the usage of 1x8 or 1x16 splitters. This splicing versatility makes the enclosure suitable for both centralized and decentralized distribution strategies, optimizing performance and scalability within the network infrastructure.

The low footprint for both Medium and Large versions is PIA compliant and the usage of an optimized mounting bracket, available as an accessory, is allowing the slack storage of 30m cable.







Aerial Fiber Distribution Enclosure
Installation Instruction

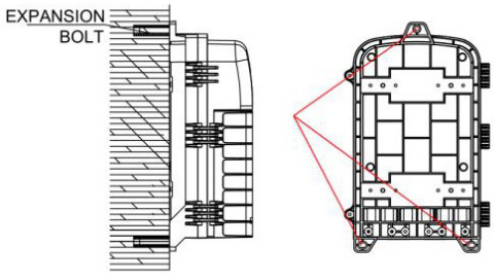




Wall/Pole Mountable (*Back Bracket Not Included)

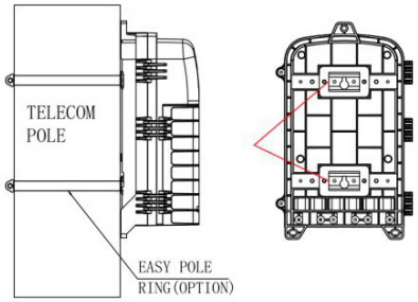
Wall-mounted installation

Drill three holes into the wall based on the size of the plastic expansion bolt Φ7.5*40, place the expansion bolt, place the box to match up the holes and fasten the screws to the bolt.



Pole-mounted installation

Pass the hoop ring through the slot of the back plate and fix it on the telecommunication pole.



Wall mounted with screws provided



Pole mounted with metal back bracket (*optional accessory) and screws provided



Pole mounted with metal back bracket (*optional accessory) and metal bands



These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

6176 E. Molloy Rd. East Syracuse, NY 13057
bbs.cs@belden.com
1-800-800-6652 • +1 315-431-7200

Belden

PPC
A BELDEN BRAND



SIGN UP FOR OUR NEWSLETTER

SCAN ME

r1_08122025

These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

6176 E. Molloy Rd. East Syracuse, NY 13057
bbs.cs@belden.com
1-800-800-6652 • +1 315-431-7200