

Fiber Sealed Drop Closures (FSDC)

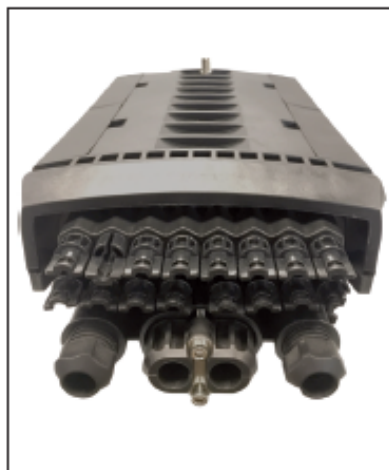
Versatile and easy-to-use fiber access closures for FTTH networks

Yaax fiber optic sealed drop closures provide a versatile, functional and cost-effective solution for FTTH network connections to the subscriber. FSDC series closures are fully-sealed units which can be strand, pole or pedestal mounted; or placed in below ground vaults and enclosures to meet any installation topology. In addition to an express main feed cable, the closure can accommodate up to two branch cables. The closure can accommodate up to two branch cables. The closures have build-in adapters to support up to 16 drop cables. FSDC closures feature a compact size for easy handling, yet provide ample room for express fiber storage.



Product Features

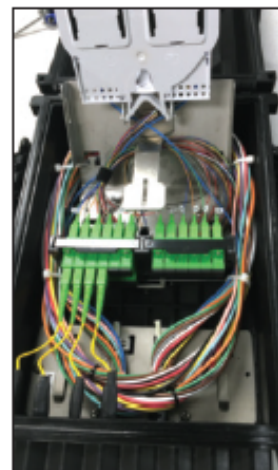
- Robust glass filled polypropylene housing to withstand acidic and alkaline environments
- Up to 48 single splices provides adequate splice capacity in a compact size
- Supports two branch cables in addition to feed cable
- Internal adapters to plug in up to 16 connectorized drops for quick subscriber adds
- Spacious loose tube fiber storage in a compact size can express 144 fibers
- Mechanical compression technology provides cost-effective reliable cable sealing
- Hinged snap cover allows easy access for installation, maintenance, and upgrades
- Sealed IP68 rated for use in aerial, pole, pedestal, or below grade applications
- Splitters and optical taps available to support a variety of fiber access architectures



Feed Port, 2 Branch Ports,
16 Drop Ports



Internal SC Adapter Frame

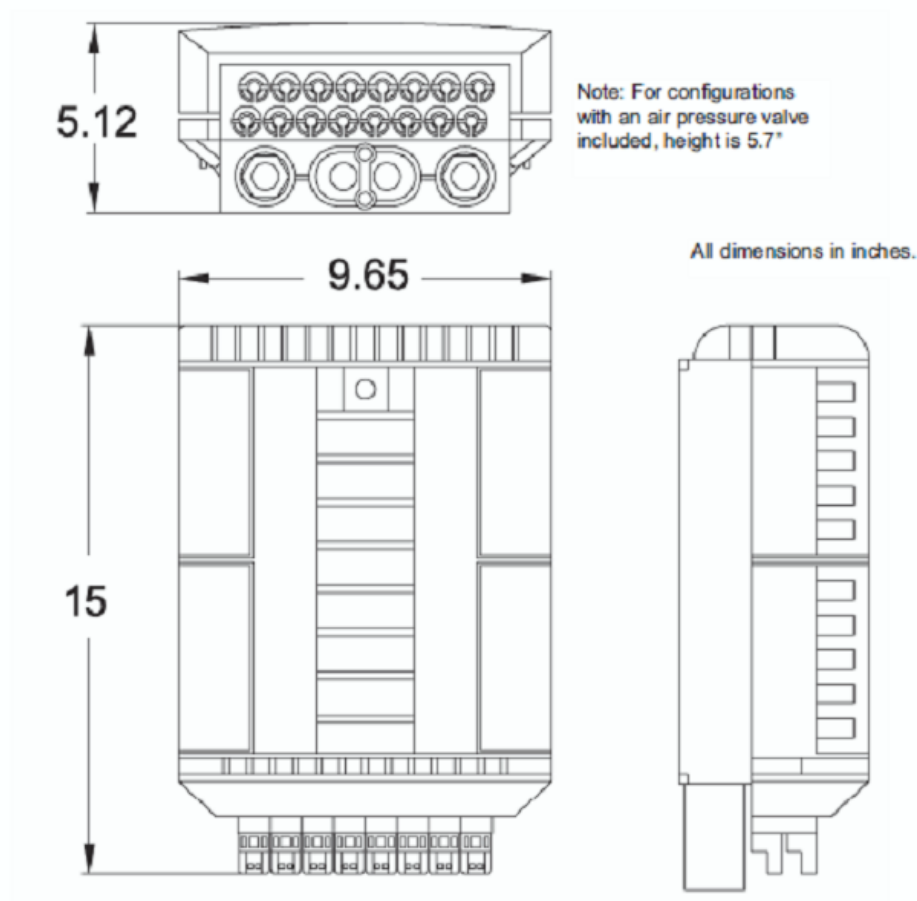


Fiber Loop Storage

Product Specifications

Dimensions (L x W x H)	15" x 9.65" x 5.7" (380mm x 245mm x 145mm)
Weight:	10lb. (4.5kg)
Ambient Temperature:	-40°F to 149°F (-40°C to 65°C)
Feed Cable Accommodation:	Oval port: 0.393–0.689 inch (10mm–17.5mm)
Branch Cable Accommodation:	2 ports: 0.315–0.689 inch (8mm–17.5mm)
Drop Port Cable Accommodation:	16 drop ports available. Standard closure is equipped with 8 ports for medium grommets for 4.5mm–6mm round drop cables plus 8 ports with large grommets for flat drop cables; other configurations available
SC Adapters:	16 SC APC adapters included. UPC available as an option
Splice Trays:	Holds 2 hinged 24 single fusion splice trays
Splitter/Optional Taps:	Optional splitter trays and optical tap trays are available.
Cable Sealing Method:	Contact Yaax for ordering information Mechanical (compression grommets)
Mounting:	Aerial, pole, pedestal, or below grade Optional aerial or pole mount brackets available

Product Dimensions



Splice Trays

The FSDC can house two Yaax hinged splice trays. Each tray can be used for 24 splices. The unit can accommodate two 4"x6" trays or one each of the 4"x6" and 4"x9" inch trays. The long 4"x9" tray must go into the top position.

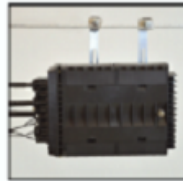


FSDC with two 4"x6" Yaax Splice Trays in both positions



FSDC with one Yaax 4"x9" Tray in top position and one 4"x6" Tray in lower position

Mounting Options



Aerial Strand Mounted
(97-FSDCAMKT)



Pole Mounted with pole bands
(97-FSDCPLKTA)



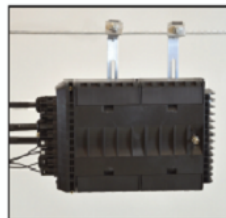
Pole Mounted for lag bolts
(97-FSDCPLKTB)



Pedestal Mounted in LVP106
(106SS07-4000200)

Note: For vertical wall mounting use 97-FSDCPLKTB brackets; for horizontal wall mounting use 97-FSDCPLKTA brackets.

Mounting Options



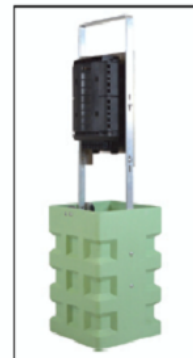
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Pole Mounted with pole bands
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