

OUTSIDE PLANT DISTRIBUTION ENCLOSURE

OPDS Series

Product Description

Oplink offer great performance of infrastructure solutions designed from the ground up to meet the unique requirement of FTTX networks. Operational efficiency and scalability, simplify FTTX network installation, maintenance and management from the central office/ headend to the outside plant. Oplink's enclosure solution provide the most flexible, space efficient solution to support any installation environment and all network design options.

Enclosure can be mounted to support aerial, buried, underground applications. It offers a robust, user-friendly and cost-effective solution for connecting feeder and distribution cables via optical splitters in FTTP networks and is distinctive for such applications as rural and brownfield deployments.

Now, three types are available, the splice capacity support 24C up to 288C. As design of independent innovation, spinning sealing device could effectively reduce the chance that sealing performance might be affected due to human factors, and greatly improve the credibility of sealing performance.

Features

- ◆ Suitable for all network applications in butt configuration on cut and uncut FO cables
- ◆ Supports stranded loose tube or ribbon fiber cables in either armored or dielectric configurations
- ◆ Versatile mounting brackets support strand, pole, pedestal, wall and hand hole environments.
- ◆ Fully sealed to protect fiber and splices ensuring longevity.
- ◆ Fast and easy insertion of branching cables on demand without special tools
- ◆ Supports Diverse Splitter Module Configurations. 1x32, 2x32, 1x16... etc

Product Specifications

Parameters		Units
Fibers/Tray	1 - 24	pc
Max Capacity	24 - 288	fiber
Suitable Diameter of Cable	Ø6 ~ Ø17.5	mm
Sealing Structure	Gasket Sealing	
Water Immersion	IP68	
Weight/Unit	2.8~ 8.0	Kg
Dimension	475 x 210 x 190 665 x 285 x245	mm



OPDS-Sxx Series




OPDS-Hxx Series

OPDS-Lxx Series

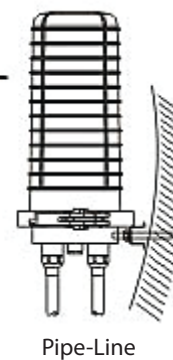
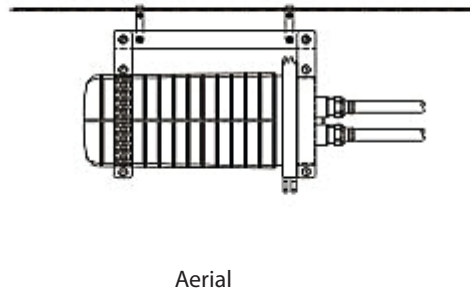
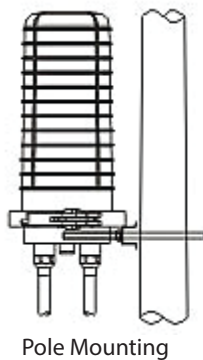
Applications

- ◆ Telecommunications networks
- ◆ Data processing network
- ◆ Local Area Networks (LANS)
- ◆ Wide Area Networks (WANS)
- ◆ Cable television construction
- ◆ FTTX construction
- ◆ Central Office/Building
- ◆ Watertight, Underground, Aerial splice installation

Capacities

Type	Fiber Capacity	End Cap	Fiber In/Out	Splice Tray	Dimension (mm)	Weight/Unit (kg)
OPDS-Sxx Series	12 ~ 96C		Ø20*4 Ø25*2	ST0241 tray 1 up to 8 tray	475 x 210 x 190	2.5 - 3.5
OPDS-Hxx Series	24 ~ 244C		Ø20*2 Ø25*2	ST0242 tray 1 up to 6 tray	475 x 210 x 190	2.5 - 4.5
OPDS-Lxx Series	96 ~ 288C		Ø20*4 Ø25*2	ST0241 tray 8 up to 24 tray	665 x 285 x 245	6.5 - 8.0

Installation Method



Enclosure Contents

Cotents	Quantity
Closure Body	1 set
Clamping Ring	1 set
End Cap	1 set
Shrink Tube (with adhesive)	3 pcs
Cable Ties	1 bouquet
Sealing Ring	1 pcs
Cable Clamps	4 pcs
Abrasive Paper	1 sheet
Strain Relief / Grounding for Central Members	6
Identify Color Tube	6 - 12
Cleaning Tissue	2 - 3
Sealing Tape	1 roll
Flexible Pipe	1 set
Gage / wrench	1 set
Foil (sheathing paper)	3 - 6 sheets

