

OptiTap® Splice Terminal (OST)



Product Overview:

The OptiTap® Splice Terminal (OST) is a hardened enclosure used for fiber splicing and drop connections in broadband networks. The OST supports OptiTap®-compatible hardened drops and includes splice trays for organizing fiber. The terminal is used in aerial, pole, and below-grade locations for distribution points, drop work, and repair activities in new or existing builds.

Dimensions:

Length	Width	Height
14.5"	9.5"	5"

Product Specifications:

- Connector Types: 4, 8, or 12 OptiTap compatible hardened adapters
- Splice: 4 splice trays, 24 fibers per tray (96 total fibers)
- Splitter: 4 PLC splitters
- Input: OptiTap compatible hardened adapters
- Output: 2 feeder cable ports (10mm-17.5mm)
- Sealing Method: Mechanical gasket with compression-based closure system
- Material: UV-resistant, high-impact thermoplastic housing
- Mounting Options: Pole, wall, strand, or underground

Environmental & Mechanical Properties:

- Operating Temperature Range: -40°C to 65°C (-40°F to 149°F)
- Ingress Protection: IP68-rated for dust and water resistance
- UV Protection: Stabilized for extended outdoor exposure
- Standards Compliance: RoHS and REACH

Features & Benefits:

- Accepts up to 12 OptiTap®-compatible hardened adapters for rapid, tool-less connections
- Integrated stackable splice trays provide organized fiber management and support higher splice counts
- Multiple cable entry points allow versatile routing and flexible network design
- Durable, UV-stabilized housing ensures long service life and environmental resistance
- Splice Tray Style: Stackable, hinged trays with fiber routing guides
- Closure Type: Reusable gasket and clamp system for secure, repeatable sealing

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