

HST, NOVUX[™] Hardened Standard Terminal, 8-port, two Planar 1:4 Splitters, Dielectric flat loose tube cable, 750 ft/228 m, Universal mounting bracket

- NOVUX[™] Hardened Multi-fiber Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-integrated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- NOVUX[™] HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Pointto-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX[™] smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX[™] terminals are available in Black (RAL# 9005) or Gray (RAL# 7035)
- CommScope Product ID plate with QR code link to product documents and C-Track

Product Classification

| Regional Availability | Asia EMEA Latin America North America | |
|------------------------|---------------------------------------------|--|
| Product Type | Access terminal, with splitter/tap | |
| Product Brand | NOVUX™ | |
| Product Series | HST | |
| Minimum Order Quantity | 1 | |
| General Specifications | | |
| Cable Type | Dielectric - Flat - Loose Tube | |
| Cable, quantity | 1 | |
| Distribution Type | 1 x 4 splitter (2) | |
| Drop Port Type | Hardened full-size SC/APC | |
| Drop Port, quantity | 8 | |
| Enclosure Color | Black (RAL 9005) | |
| Mounting | Handhole Pedestal Pole Strand | |
| Port Type | Hardened full-size SC/APC | |
| Port, quantity | 8 | |
| Splitter, quantity | 2 | |
| Stub Type | Stub tail | |

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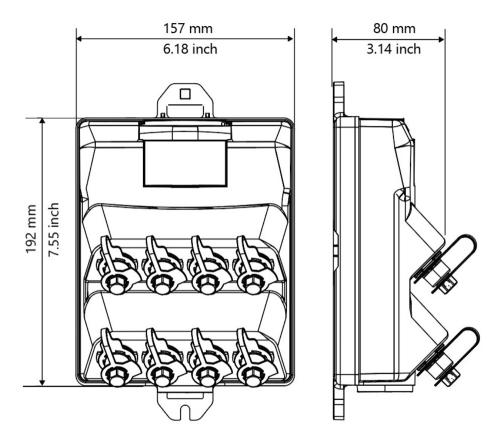
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Dimensions

| Height | 80 mm 3.15 in |
|----------------------|----------------------------------|
| Width | 157 mm 6.181 in |
| Length | 192 mm 7.559 in |
| Cable Length, stub | 750 ft (228 m) |
| Cable Outer Diameter | 4.3 x 8.0 mm (0.17 x 0.31 in) in |

Dimension Drawing



Port Configuration

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| NOVUX HT | TECHNOLOGIES AVAILABLE | SMALL | MEDIUM | LARGE |
|-------------------------------------------|---------------------------------|--------------------------------|------------------------------------------------|---------------------------------|
| HST Series Single-fiber: P2P/no splitters | Cinale fiber D2D/ne colittors | 2 ports | 6 ports | 12 ports |
| | Single-fiber. F2F/fio splitters | 4 ports | 8 ports | |
| | | 2 ports, 1x1:2 | 8 ports, 2x1:4 | |
| | 4 ports, 1x1:4 | 8 ports, 1x1:8 | 12 ports, 3x1:4 | |
| | | | 7 ports, 1x1:4 splitter, 3 P2P | 12 ports, 1x1:8 splitter, 4 P2P |
| Hybrid for multi-use | 4 ports, 1x1:2 splitter, 2 P2P | 8 ports, 1x1:4 splitter, 4 P2P | 11 ports, 2x1:4 splitter, 2 P2P, 1 HMFOC 4f | |

Ordering Tree



Material Specifications

| Enclosure Material Type | Hardened plastic |
|----------------------------------------|---------------------------------------------|
| Optical Specifications | |
| Fiber Type | G.657.A1/A2 |
| Operating Wavelength Range | 1260 – 1635 nm |
| Attenuation Single Ports, maximum | 7.5 dB |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |
| Attenuation Splitter, maximum | 7.1 dB |

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| Attenuation Terminal Connectors, maximum | 0.4 dB |
|------------------------------------------|--------|
| Return Loss, Single Ports, minimum | 55 dB |

Environmental Specifications

| Operating Temperature | -40 °C to +65 °C (-40 °F to +149 °F) |
|-------------------------|---------------------------------------------------------------------------------------|
| Relative Humidity | 5%–100%, condensing |
| Environmental Space | Above ground Below ground |
| Qualification Standards | IEC 60529, IP68 + 2 m waterhead IEC 61753-1, category G |
| UV Resistance | UV stabilized |
| Packaging and Weights | |
| Included | Universal mounting bracket |
| Packaging quantity | 1 |
| Packaging Type | Box Universal spool, cardboard: terminal is on top of the spool, stub deploys first |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--------------------------------------------------------------------------------|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



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