

# HST, NOVUX™ Standard Terminal, 8-port, two Planar 1:4 Splitters, Flat toneable loose tube cable, 725 ft/220 m

- NOVUX<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<sup>™</sup> 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	Toneable - 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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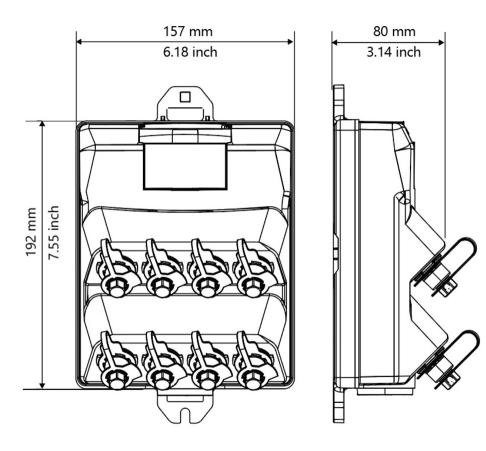


#### Dimensions

Width       157 mm   6.181 in         Length       192 mm   7.559 in         Cable Length, stub       725 ft (220 m)         Cable Outer Diameter       4.3 x 10.1 mm (0.17 x 0.40 in)	Height	80 mm   3.15 in
Cable Length, stub725 ft (220 m)	Width	157 mm   6.181 in
	Length	192 mm   7.559 in
Cable Outer Diameter         4.3 x 10.1 mm ( 0.17 x 0.40 in)	Cable Length, stub	725 ft (220 m)
	Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.40 in)

in

### Dimension Drawing



### Port Configuration

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**COMMSCOPE**°

NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no split	Cinale fiber D2D/ne culitters	2 ports	6 ports	12 ports
	Single-fiber. F2F/fio splitters	4 ports	8 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
	Single-fiber: P2P w/splitters	4 ports, 1x1:4	8 ports, 1x1:8	
			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
Dackaging and Mojepte	

#### Packaging and Weights

 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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