

# HST-B8AHB0600NU000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Planar 1:  
4 Splitter + four P2P, Flat toneable loose tube cable, 600 ft/182 m,  
Universal mounting bracket

- NOVUX™ Prodigy™ Hardened Multi-port 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™ Prodigy™ HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Point-to-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX™ Prodigy™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ Prodigy™ 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

<b>Regional Availability</b>	Asia   EMEA   Latin America   North America
<b>Product Type</b>	Access terminal, with splitter/tap
<b>Product Brand</b>	NOVUX™
<b>Product Series</b>	HST
<b>Minimum Order Quantity</b>	1

## General Specifications

<b>Cable Type</b>	Toneable - Flat - Loose Tube
<b>Cable, quantity</b>	1
<b>Distribution Type</b>	1 x 4 splitter + P2P ports (4)
<b>Drop Port Type</b>	Hardened Prodigy SC/APC
<b>Drop Port, quantity</b>	8
<b>Enclosure Color</b>	Black (RAL 9005)
<b>Mounting</b>	Handhole   Pedestal   Pole   Strand
<b>Port Type</b>	Hardened Prodigy SC/APC
<b>Port, quantity</b>	8
<b>Splitter, quantity</b>	1

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## Stub Type

Stub tail

## Dimensions

### Height

80 mm | 3.15 in

### Width

79 mm | 3.11 in

### Length

255 mm | 10.039 in

### Cable Length, stub

600 ft (182 m)

### Cable Outer Diameter

4.3 x 10.1 mm (0.17 x 0.40 in)

## Dimension Drawing



## Port Configuration

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

## 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

**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 61753-1, category G | IEC 61753-111-08 (this represents an IEC 60529 IP68 intrusion protection level)

**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** CHINA-ROHS

**Classification** Below maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

