

COMPLEMENTARY
PRODUCTSPS5E HD-BIX
Patch Box
6.5.5-AIBDN Copper
SolutionsPatch Panels
Connector ModulesHD-BIX Universal
Connector Module
6.5.7-AModular Cords
GigaFlex PS5E Modular
Cords Category 5EGigaFlex PS5E
Modular Cord
6.8.2-AIBDN PS5E Modular
Cords Category 5eIBDN PS5E Modular Cord
6.8.4-APS5E HD-110
Patch Box
6.5.5-BIBDN Copper
SolutionsPatch Panels
Connector ModulesHD-110 Universal
Connector Module
6.5.7-BModular Cords
GigaFlex PS5E Modular
Cords Category 5EGigaFlex PS5E
Modular Cord
6.8.2-AIBDN PS5E Modular
Cords Category 5eIBDN PS5E Modular Cord
6.8.4-A

6.5.5-A PS5E HD-BIX Patch Box

6.5.5-B PS5E HD-110 Patch Box



AX100284 Patch Box (closed)



AX100284 Patch Box (open)

DESCRIPTION

The PS5E HD Patch Box holds one 12-port universal module connector in a compact and robust metal enclosure. The patch box features a hinged cover and support brackets to secure cables and maintain patch cord bend radius. A color-coded icon labeling system can be used to tag each patch panel port and simplify network management.

All performance parameters, including NEXT, attenuation and return loss are designed to meet the Category 5e Cabling standard.

FEATURES & BENEFITS

- Category 5e performance to provide additional margin to support emerging gigabit applications
- Compact 12-port configuration for small telecommunications room installations
- Wall-mounted box with hinged cover for easy installation and maintenance
- Ideal for installations in confined areas such as shallow closets or underneath a workstation
- Available in BIX and 110 IDC connection options to allow installation to remain homogenous
- Insert with T568B wiring scheme on one side and T568A wiring scheme on other side to allow for the termination of both wiring schemes on the same product.
- Robust and installer-friendly design to reduce installation and operating costs
- Built-in cable supports for cable and patch cord bend radius control
- Large front labeling space to facilitate port identification
- Color coding and service identification labeling option at each port using icons to facilitate identification and ease network management.

APPLICATIONS

- Horizontal distribution or equipment terminations in telecommunications rooms
- Interconnection terminations in consolidation points
- Multi-user telecommunications outlets in work areas.

TECHNICAL SPECIFICATIONS**Physical Characteristics****Dimensions (H x W x D)**

71 x 254 x 74 mm (2.8 x 10 x 2.9 in.).

Materials

- Box: steel, 16 gauge, powder paint finish, black
- Connector module holder: fire-retardant plastic, UL94V-0
- Connector module assembly: printed circuit board, modular jacks and IDC connectors
- Insert with T568B wiring sheme on one side and T568A wiring sheme on other side to allow for the termination of both wiring schemes on the same product.

Electrical Characteristics

- Dielectric strength: 1,000 V RMS at 60 Hz for 1 minute
- Current rating: 1.5 A maximum
- Insulation resistance: 500 M Ω minimum
- Contact resistance: 1 m Ω per contact.

INSTALLATION TIPS

- An installation guide is available from our web site at www.nordx.com
- Pay attention to the connector orientation before proceeding with the termination; follow the color-code sequence
- Label each port carefully for future reference and ease of location
- Use different colored icons to ease identification and location of users, areas or types of service
- If required, replace the 12-port Connector Module by releasing the retention tab. That holds the connector in place.

PACKAGING

Individually packaged in a cardboard box, including wood screws and cable brackets.

ORDERING INFORMATION**6.5.5-A PS5E HD-BIX Patch Box**

DETAIL	COLOR	SPECIFICATION	UPC	ORDERING NUMBER
12-port	Black	T568A/B	628575054206	AX100284
12-port	Gray	T568A/B	628575054190	AX100283

6.5.5-B PS5E HD-I10 Patch Box

DETAIL	COLOR	SPECIFICATION	UPC	ORDERING NUMBER
Universal Wiring 12-port	Black	T568B/A	628575055982	AX100491