

# Patch Panels

## GigaFlex PS6+ Patch Panels Category 6

AX101613 GigaFlex PS6+ Patch Panel, 2U, 48-port



### GigaFlex PS6+ Patch Panel

The **GigaFlex PS6+ Patch Panel** is a fully loaded patch panel using black GigaFlex PS6+ Modules. The unmatched performance of the GigaFlex PS6+ Module exceeds all parameters specified in the Category 6 standard. All performance characteristics including NEXT, FEXT, Attenuation and Return Loss have been set to guarantee transmission performance up to 300 MHz and a data-rate of up to 4.8 Gb/s.

| Description                                   | Belden Part Number |
|-----------------------------------------------|--------------------|
| <b>Patch Panels</b>                           |                    |
| <b>GigaFlex PS6+ Patch Panel</b>              |                    |
| GigaFlex PS6+ Patch Panel, 1U, 24-port, Gray  | <b>AX101612</b>    |
| GigaFlex PS6+ Patch Panel, 1U, 24-port, Black | <b>AX101611</b>    |
| GigaFlex PS6+ Patch Panel, 2U, 48-port, Gray  | <b>AX101614</b>    |
| GigaFlex PS6+ Patch Panel, 2U, 48-port, Black | <b>AX101613</b>    |

These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.

## Patch Panels

PS5E HD Patch Panels Category 5E,  
PS5E BIX Patch Panels Category 5E and Flex Patch Panels

AX100465 PS5E HD Patch Panel, 1U, 24-port



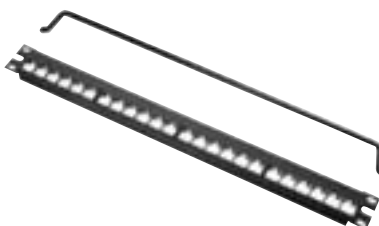
AX100473 PS5E HD Patch Panel, 2U, 48-port



AX100506 BIX Patch Panel, 2U, 24-port



AX101456 Flex Patch Panel



### PS5E HD Patch Panel

The **Universal PS5E HD Patch Panels** Series includes a variety of product styles, sizes and wiring configurations. PS5E HD Patch Panels are robust and installer-friendly products by design, combining punch down connectors with standard modular jacks. They are available in both BIX and 110 Insulation Displacement Connection (IDC) options. A color-coded icon labeling system can be used to tag each patch panel port and simplify network management (ordered separately). PS5E HD Patch Panels offer Category 5E performance.

### PS5E BIX Patch Panel

The **PS5E BIX Patch Panel** is a medium density panel, 24-port in 2 rack space units, for easier installation and cable management than high density panels. The PS5E BIX Patch Panel is a robust and installer-friendly product by design, combining BIX punch down connectors with standard modular jacks. The patch panel features built-in wire management to secure cable bundles and to control 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 (ordered separately). The PS5E BIX Patch Panel offers Category 5E performance.

### Flex Patch Panel

**Flex Patch Panels** provide a flexible and versatile termination solution for telecommunications room rack-mounted installations. The panels can be custom configured in the field to suit practically any particular configuration. Flex Patch Panels are compatible with GigaFlex and EZ-MDVO modules as well as MDVO-style Multimedia modules. Modules are ordered separately.

| Description                                                                                                                                                | Belden Part Number |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Patch Panels</b>                                                                                                                                        |                    |
| <b>PS5E HD Patch Panel</b>                                                                                                                                 |                    |
| PS5E HD-BIX Patch Panel, 1U, 24-port, Gray, T568A/B                                                                                                        | <b>AX100464</b>    |
| PS5E HD-BIX Patch Panel, 1U, 24-port, Black, T568A/B                                                                                                       | <b>AX100465</b>    |
| PS5E HD-BIX Patch Panel, 2U, 48-port, Gray, T568A/B                                                                                                        | <b>AX100472</b>    |
| PS5E HD-BIX Patch Panel, 2U, 48-port, Black, T568A/B                                                                                                       | <b>AX100473</b>    |
| PS5E HD-110 Patch Panel, 1U, 24-port, Black, T568B/A                                                                                                       | <b>AX100452</b>    |
| PS5E HD-110 Patch Panel, 2U, 48-port, Black, T568B/A                                                                                                       | <b>AX100454</b>    |
| The PS5E HD-110 Patch Panel is not available in all countries.<br>Other configurations are available, please contact Customer Service for further details. |                    |
| <b>PS5E BIX Patch Panel</b>                                                                                                                                |                    |
| PS5E BIX Patch Panel, 2U, 24-port, Gray, T568A-ISDN                                                                                                        | <b>AX100505</b>    |
| PS5E BIX Patch Panel, 2U, 24-port, Black, T568A-ISDN                                                                                                       | <b>AX100506</b>    |
| <b>Flex Patch Panel</b>                                                                                                                                    |                    |
| Flex Patch Panel, 1U, 24-port, Gray                                                                                                                        | <b>AX101571</b>    |
| Flex Patch Panel, 1U, 24-port, Black                                                                                                                       | <b>AX101456</b>    |
| Flex Patch Panel, 2U, 48-port, Gray                                                                                                                        | <b>AX101573</b>    |
| Flex Patch Panel, 2U, 48-port, Black                                                                                                                       | <b>AX101458</b>    |

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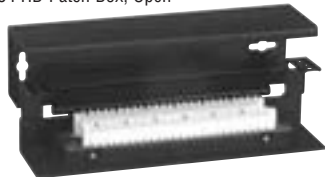
## Patch Panels

### PS5E HD Patch Boxes Category 5E, Connector Modules and Identification Accessories

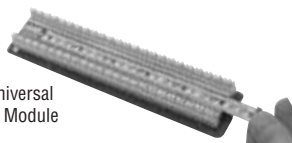
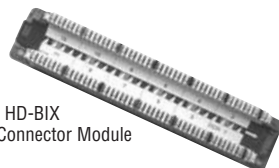
AX100284 HD Patch Box, Closed



AX100284 HD Patch Box, Open



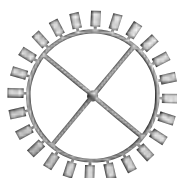
AX100282 MDVO Patch Box

AX100461  
HD-110 Universal  
Connector ModuleAX100458 HD-BIX  
Universal Connector Module

AX100599 PS5E BIX Connector Module, Front



AX100599 PS5E BIX Connector Module, Back

AX100435  
Color-Coded  
Icon Kit

AX101093 Clear ID Tubes



#### PS5E HD Patch Box

The **PS5E HD Patch Boxes** are available in BIX and 110 configurations and hold one 12-port universal connector module 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 (ordered separately) All performance parameters, including NEXT, Attenuation and Return Loss are designed to meet the Category 5E Cabling standard.

An **MDVO Patch Box** is also available that can be custom configured in the field using up to 12 GigaFlex, EZ-MDVO or MDVO Multimedia Modules. Modules are ordered separately.

#### PS5E HD-BIX Universal Connector Module

The **PS5E HD Universal Connector Module** is a 12-port UTP Module with a BIX or 110 termination interface that is used as a replacement module in the PS5E HD Patch Panels and Patch Boxes.

#### PS5E BIX Connector Module

The **PS5E BIX Connector Module** is a 2-port UTP Module with BIX termination interface that is used as a replacement module in the PS5E BIX Patch Panel 24-port.

#### Color-Coded Icon Kit

**Color-Coded Icons** can be used to tag each outlet port as data or voice and simplify network management. The snap-on icons can be used with PS5E HD Patch Panels, PS5E HD Patch Boxes, PS5E BIX Patch Panels, MediaFlex GigaFlex Inserts, PS5E DVO Workstation Outlets. They cannot be used with any of the Interface or MDVO plates, adapters or boxes.

#### Clear Plastic Identification Tubes

The **Clear Plastic ID Tubes** are new and improved plastic tubes designed to be used primarily in conjunction with the PS5E HD BIX and 110 Patch Panels and Patch Boxes. The tubes are made of clear fire-retardant plastic, with double-sided adhesive on one side. They are available in three different lengths for easy compatibility with 4, 6 or 12-port openings of the patch panels. They are sold in bags of 100 units only. The bags contain 100 ID tubes and 100 white labels.

| Description                                                                   | Belden Part Number |
|-------------------------------------------------------------------------------|--------------------|
| <b>Patch Panels</b>                                                           |                    |
| <b>PS5E HD-BIX Patch Box</b>                                                  |                    |
| PS5E HD-BIX Patch Box, 12-port, Gray, T568A/B                                 | AX100283           |
| PS5E HD-BIX Patch Box, 12-port, Black, T568A/B                                | AX100284           |
| PS5E HD-110 Patch Box, 12-port, Black, T568B/A                                | AX100491           |
| The PS5E HD-110 Patch Box is not available in all countries.                  |                    |
| <b>MDVO Patch Box</b>                                                         |                    |
| MDVO Patch Box, 12-port, Gray                                                 | AX100281           |
| MDVO Patch Box, 12-port, Black                                                | AX100282           |
| <b>PS5E HD-BIX Universal Connector Module</b>                                 |                    |
| PS5E HD-BIX Universal Connector Module, Universal wiring 12-port, T568A/B     | AX100458           |
| PS5E HD-110 Universal Connector Module, Universal wiring 12-port, T568B/A     | AX100461           |
| The PS5E HD-110 Universal Connector Module is not available in all countries. |                    |
| <b>PS5E BIX Connector Module</b>                                              |                    |
| PS5E BIX Connector Module, 2-port, T568A-ISDN                                 | AX100599           |
| <b>Color-Coded Icon Kit</b>                                                   |                    |
| Color-Coded Icon Kit, Gray, 12 data, 6 voice, 6 blank icons                   | AX100435           |
| Color-Coded Icon Kit, Almond, 12 data, 6 voice, 6 blank icons                 | AX100436           |
| Color-Coded Icon Kit, White, 12 data, 6 voice, 6 blank icons                  | AX100437           |
| Color-Coded Icon Kit, Black, 12 data, 6 voice, 6 blank icons                  | AX100438           |
| Color-Coded Icon Kit, Orange, 12 data, 6 voice, 6 blank icons                 | AX100439           |
| Color-Coded Icon Kit, Red, 12 data, 6 voice, 6 blank icons                    | AX100440           |
| Color-Coded Icon Kit, Yellow, 12 data, 6 voice, 6 blank icons                 | AX100441           |
| Color-Coded Icon Kit, Green, 12 data, 6 voice, 6 blank icons                  | AX100442           |
| Color-Coded Icon Kit, Blue, 12 data, 6 voice, 6 blank icons                   | AX100443           |
| Color-Coded Icon Kit, Purple, 12 data, 6 voice, 6 blank icons                 | AX100444           |
| Color-Coded Icon Kit, Brown, 12 data, 6 voice, 6 blank icons                  | AX100445           |
| <b>Clear Plastic Identification Tubes</b>                                     |                    |
| Clear Plastic Identification Tubes, 188 mm (7.4 in.), HDBIX/110               | AX101093           |
| Clear Plastic Identification Tubes, 112 mm (4.4 in.), MDVO Patch Box          | AX101094           |
| Clear Plastic Identification Tubes, 79 mm (3.1 in.), MDVO, 4-port             | AX101095           |

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For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • [www.belden.com](http://www.belden.com)**