HydraPort® 9 Module Connection Ports
HPX-900SL, Brushed Aluminum (FG560-02-SL)
HPX-900BL, Black Anodized (FG560-02-BL)

Overview

The HPX-900 / HydraPort® 9 Module Connection Port is a modular AV table box for connecting mobile devices to projectors or displays in a conference room or classroom. This sleek, flush-mount table box is typically installed in a conference room or classroom table, featuring a uniquely-designed lid that conveniently opens in both directions to provide a clean, unobtrusive look.

No matter how you bring in your content - via HDMI, VGA, USB and other popular formats - you have access to the cable or connection you need, whenever you need it. The HydraPort Architectural Connectivity System uses simple, interchangeable modules to put together the exact future-proof configuration you need today and tomorrow.

Common Applications

- With 9 available modules, the HPX-900 is perfect for mid-sized rooms that need the capability to connect several different device types to the AV system, or to provide AC power to several different devices
- The HPX-900 is designed for any conference room, classroom or boardroom that requires the capability to connect several device types, with an unobtrusive style
- With the capability to accommodate AMX Metreau Keypads, the HPX-900 is ideal for large rooms that require an additional control interface at the table or lectern, or for small huddle spaces where the Metreau Keypads are the primary control interface
Features

• Future-Proof Modular Design – Features an assembly with the flexibility to change the modules to meet current and future needs
• Elegant and Unobtrusive – Flush-mount design installs cleanly into a lectern or table and the lid conveniently opens in both directions providing a sleek look
• No Electrician Required – HydraPort power modules can be connected directly to a wall or floor outlet eliminating the need for an electrician
• Control the Room – Add Metreau® or Novara® Keypad modules to control AV devices, lighting or shades as well as to initiate pre-programmed events
• Anodized Aluminum – These stylish, low profile connectivity ports have the same contemporary brushed aluminum enclosure as the higher-end office furniture manufacturers at the same price as most competitive painted metal models

Specifications

<table>
<thead>
<tr>
<th>General</th>
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</table>
| Dimensions | • Max above mounting surface: 5/16" (7.3mm) with lid open, 1/8" (3mm) with lid closed  
• Max below mounting surface: 6 15/16" (175 mm)  
• Mounting surface footprint: 11 5/32" x 5 7/16" (283mm x 138mm)  
• Min. mounting surface thickness: 1/2" (19 mm)  
  • Thin surfaces (0.5"-0.75"; 13-19mm) require the use of include spacers.  
• Max mounting surface thickness: 2" (51 mm)  
• Table Cutout Dimensions: 10.59" x 4.84" (269mm x 123mm) |
| Number of Modules Supported | • Module sizes are provided in "HydraPort units". Modules range in size from 1/2 to 4 HydraPort units  
• The HPX-900 supports up to 9 total single-space modules |
| Available Models | HPX-900SL, Brushed Aluminum (FG560-02-SL)  
HPX-900BL, Black Anodized (FG560-02-BL) |
| Enclosure | Black or Silver finish metal frame and lid with black plastic end caps. |
| Regulatory Compliance | UL 962A |
| Recommended Accessories | • See HPX-900 Compatible HydraPort Connection Modules on next page |
**COMPATIBLE HYDRAPORT CONNECTION MODULES**

### HPX-AV102-HDMI-R (FG552-32)

**OVERVIEW**
The HydraPort HDMI 4K@60 Module with Retractable Cable delivers digital video in resolutions up to 4K @60Hz. The compact, easy to install solution organizes and hides cables in virtually any type of conference table, including narrow tables, and those with glass inlay.

**FEATURES**
- No Assembly, Adjustments or Terminations – Module installs quickly and easily with no special mounting
- Flat, High-Speed HDMI cable – With support for resolutions up to 4K @60Hz, the cable ensures absolute best picture quality in a compact design

**DIMENSIONS**
1-1/2 HydraPort Units

**WEIGHT**
Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**
- HDMI 4K60 Retractable Cable at 18 Gbps
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m) HDMI Male connector
- Data Rate: 18 Gbps
- Resolution Support: up to 4096 x 2160 @60Hz
- Deep Color Support: Yes
- 3D Format Support: Yes

**FRONT PANEL COMPONENTS**
Pull-Out Connector: HDMI Male

**LONG-TERM RELIABILITY**
Tested to 10,000 pull & release cycles

### HPX-AV102A-DP-R (FG552-38)

**OVERVIEW**
The HydraPort DisplayPort Module with Retractable Cable delivers a compact solution that connects a DisplayPort output from a DisplayPort-enabled device such as a visiting laptop and passes HDMI to an HDMI input within the room integration, such as to an Enova DVX, DXLink Transmitter, or SVSI Networked A/V solution. This easy to install solution organizes and hides cables in virtually any type of conference table, including narrow tables and those with glass inlay.

**FEATURES**
- No Assembly, Adjustments or Terminations – Module installs quickly and easily with no special mounting
- Flat, High-Speed cable – With support for resolutions up to 4K @60Hz, the cable ensures absolute best picture quality in a compact design

**DIMENSIONS**
1-1/2 HydraPort Units

**WEIGHT**
Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**
### HPX-AV102A-MDP-R (FG552-39)
**Mini DisplayPort 4K60 module with Retractable Cable**

**OVERVIEW**
The HydraPort Mini DisplayPort Module with Retractable Cable connects a Mini DisplayPort output from a device such as a visiting laptop and passes HDMI to an HDMI input within the room integration, such as to an Enova DVX, DXLink Transmitter, or SVSI Networked A/V solution. The easy to install solution organizes and hides cables in virtually any type of conference table, including narrow tables and those with glass inlay.

**FEATURES**
- No Assembly, Adjustments or Terminations – Module installs quickly and easily with no special mounting

**DIMENSIONS**
1-1/2 HydraPort Units

**WEIGHT**
Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**
- DisplayPort Retractable Cable at 18.0 Gbps with DisplayPort pigtail connector, or convert to HDMI pigtail connector by utilizing the included DisplayPort to HDMI adapter accessory
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m) DisplayPort pigtail connector, or convert to HDMI pigtail connector by utilizing the included DisplayPort to HDMI adapter accessory
- Resolution Support: 4096x2160 @60 Hz
- Deep Color Support: Yes
- 3D Format Support: Yes

**FRONT PANEL COMPONENTS**
Pull-Out Connector: Mini DisplayPort Male

**LONG-TERM RELIABILITY**
Tested to 10,000 pull & release cycles

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### HPX-N102-ETH-R (FG552-34)
**Cat6 Ethernet Module with Retractable Cable**

**OVERVIEW**
The HydraPort Category 6 Ethernet Module with Retractable Cable delivers a compact, easy to install solution that organizes and hides cables in virtually any type of conference table, including narrow tables and those with glass inlay.

**FEATURES**
- No Assembly, Adjustments or Terminations – Module installs quickly and easily with no special mounting

**DIMENSIONS**
1-1/2 HydraPort Units

**WEIGHT**
Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**
- DisplayPort Retractable Cable at 18.0 Gbps with DisplayPort pigtail connector, or convert to HDMI pigtail connector by utilizing the included DisplayPort to HDMI adapter accessory
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m) DisplayPort pigtail connector, or convert to HDMI pigtail connector by utilizing the included DisplayPort to HDMI adapter accessory
- Resolution Support: 4096x2160 @60 Hz
- Deep Color Support: Yes
- 3D Format Support: Yes

**FRONT PANEL COMPONENTS**
Pull-Out Connector: Mini DisplayPort Male

**LONG-TERM RELIABILITY**
Tested to 10,000 pull & release cycles
<table>
<thead>
<tr>
<th>HPX-AV102-USB-R (FG552-37)</th>
<th>USB 3.0 Module with Retractable Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HydraPort 3.0 Module with Retractable Cable allows you to connect your laptop to devices in the room such as a Web Camera or Web Conferencing Mixer. You can also connect through a rack-mounted USB 3.0 dock to connect to the display, Ethernet, cameras, mics, and more via a single USB 3.0 cable. The compact, easy to install solution organizes and hides cables in virtually any type of conference table, including narrow tables and those with glass inlay.</td>
</tr>
<tr>
<td><strong>FEATURES</strong></td>
<td>No Assembly, Adjustments or Terminations – Module installs quickly and easily with no special mounting</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>1-1/2 HydraPort Units</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>Approximately 1lb (0.46 Kg)</td>
</tr>
<tr>
<td><strong>INTEGRATED CABLE</strong></td>
<td>Universal Serial Bus (USB) 3.0 Retractable Cable</td>
</tr>
<tr>
<td></td>
<td>Pullout Length: 5 ft (1.52m)</td>
</tr>
<tr>
<td></td>
<td>Pigtail: 5 ft (1.52m) USB Type A Male (use included adapters to change to a USB Type A female or USB Type B male connection)</td>
</tr>
<tr>
<td></td>
<td>Data Rate: 5 Gbps</td>
</tr>
<tr>
<td><strong>FRONT PANEL COMPONENTS</strong></td>
<td>Pull-Out Connector: USB Type A Male</td>
</tr>
<tr>
<td><strong>LONG-TERM RELIABILITY</strong></td>
<td>Tested to 10,000 pull &amp; release cycles</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>HPX-AV103-RGB+A-R (FG552-35)</th>
<th>RGB with Stereo Module with Retractable Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HydraPort RGB with Stereo Module with Retractable Cable delivers a compact, easy to install solution that organizes and hides cables in virtually any type of conference table, including narrow tables and those with glass inlay.</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>1-1/2 HydraPort Units</td>
</tr>
</tbody>
</table>

| HPX-900 | 5 |
**OVERVIEW**

The HPX-AV101-HDMI module provides a HDMI connection to the HydraPort chassis.

**DIMENSIONS**

1 HydraPort Unit

**FRONT PANEL COMPONENTS**

HDMI connector

**REAR PANEL COMPONENTS**

6' 6-3/4” (2 m) Cable to HDMI connector

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**OVERVIEW**

The HPX-AV102-RGB+A module provides RGBHV video plus stereo audio connectivity to the HydraPort chassis with integrated video and audio cables.

**DIMENSIONS**

1 HydraPort Unit

**FRONT PANEL COMPONENTS**

Female HD-15 connector
Female 1/8” stereo mini-jack connector

**REAR PANEL COMPONENTS**

6' 6-3/4” (2 m) Cable to HD-15 male connector
6' 6-3/4” (2 m) Cable to 3.5mm male stereo mini jack connector

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**OVERVIEW**

The HPX-N100-USB module provides a single USB 2.0 connection to the HydraPort chassis

**DIMENSIONS**

1 HydraPort Unit

**FRONT PANEL COMPONENTS**

Female USB 2.0 Type A female connector

**REAR PANEL COMPONENTS**

6' 6-3/4” (2 m) Cable to USB 2.0 male Type A male connector

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**WEIGHT**

Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**

- RGB with Stereo
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m) 15-pin HD male & 3.5 mm stereo male
- Resolution Support: Up to 1600 x 1200 @60Hz
- Pixel Clock: 162 MHz

**FRONT PANEL COMPONENTS**

15-pin HD male & 3.5 mm stereo male

**LONG-TERM RELIABILITY**

Tested to 10,000 pull & release cycles
**HPX-N102-USB (FG53-12)**
Dual USB Module with Printed USB Symbol

**OVERVIEW**
The HPX-N102-USB module provides a dual USB 2.0 connection to the HydraPort chassis.

**DIMENSIONS**
1 HydraPort Unit

**FRONT PANEL COMPONENTS**
(2) Type A USB 2.0 Sync Ports female

**REAR PANEL COMPONENTS**
(2) 6’ (1.83 m) USB 2.0 cable

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**HPX-N102-USB-PC (FG53-13)**
Dual USB Power Module with Printed Charging Symbol

**OVERVIEW**
The HPX-N102-USB-PC module provides a dual USB connection with charging capability to the HydraPort chassis. The power symbol on the module makes it easy for anyone to identify that power is provided. HPX-N102-USB-PC includes a PSU2.1 USB power supply and four power adapters to accommodate various wall outlet types.

**DIMENSIONS**
1 HydraPort Unit

**FRONT PANEL COMPONENTS**
USB Ports: (2) Type A USB Ports

**INTEGRATED CABLES**
USB Cables: (2) USB cables 6’ (1.83 m) - connect the module to the USB Ports on the PSU2.1 USB Power Supply

**INCLUDED ACCESSORIES**
PSU2.1 USB Power Supply (FG423-25)

**SPECIFICATIONS FOR PSU2.1 POWER SUPPLY**

<table>
<thead>
<tr>
<th>DIMENSIONS (HWD)</th>
<th>1.26” x 2.17” x 3.15” (3.2 cm x 5.5 cm x 8 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>.25 lbs (93.3 g)</td>
</tr>
</tbody>
</table>

**CONNECTORS AND INDICATORS**
(2) USB Ports/LEDs
- 2 Charging Ports provide 2.1A USB charging (max per port)
- 4.2 A total is provided across both ports
- Blue LEDs on each USB port light to indicate that power is available

**INCLUDED ACCESSORIES**
(4) Power Plug Adapters
- NEMA 1-15 (for North America)
- BS 1363 (for UK and Ireland)
- CEE 7/16 Europlug (for most European countries)
- AS/NZS 3112 (for Australia and New Zealand)

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**HPX-N100-SRJ45 (FG563-03)**
Single Shielded Cat6 Ethernet Module

**OVERVIEW**
The HPX-N100-SRJ45 module provides one Shielded Cat6 RJ-45 connection to a HydraPort 600, 900 or 1200. Due to the extended depth of this module it is not recommended for use with the HPX-1600.

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Description</th>
<th>Front Panel</th>
<th>Rear Panel</th>
<th>Dimensions</th>
<th>Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPX-N102-SRJ45 (FG563-04)</td>
<td>Dual Shielded Cat6 Ethernet Module</td>
<td>(1) Shielded RJ-45 connector</td>
<td>8-position shielded punch-down block with shield termination</td>
<td>1 HydraPort Unit</td>
<td>The HPX-N102-SRJ45 module provides two Shielded Cat6 RJ-45 connections to the HydraPort 600, 900 or 1200. Due to the extended depth of this module it is not recommended for use with the HPX-1600.</td>
</tr>
<tr>
<td>HPX-N100-RJ45 (FG553-01)</td>
<td>Single Cat6 Ethernet Module</td>
<td>(1) RJ-45 connector</td>
<td>8-position shielded punch-down block</td>
<td>1 HydraPort Unit</td>
<td>The HPX-N100-RJ45 module provides a single Cat6 RJ-45 connection to the HydraPort chassis.</td>
</tr>
<tr>
<td>HPX-N102-RJ45 (FG553-02)</td>
<td>Dual Cat6 Ethernet Module</td>
<td>(2) RJ-45 connectors</td>
<td>8-position shielded punch-down blocks</td>
<td>1 HydraPort Unit</td>
<td>The HPX-N102-RJ45 module provides two Cat6 RJ-45 connections to the HydraPort chassis.</td>
</tr>
<tr>
<td>HPX-P200-PC-US (FG561-01)</td>
<td>Power Outlet (US) Module with Cord</td>
<td></td>
<td></td>
<td>2 HydraPort Units</td>
<td>The HPX-P200-PC-US module provides power connectivity for US plug types to the HydraPort chassis. <strong>Front Panel Plug Compatibility</strong> Type A/B USA, Canada, Mexico, Japan, China, and more</td>
</tr>
<tr>
<td>HPX-P250-PC-UK (FG561-11)</td>
<td>Power Outlet (UK) Module</td>
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<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HPX-P250-PC-UK module provides power connectivity for UK plug types to the HydraPort chassis.</td>
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<tr>
<td><strong>DIMENSIONS</strong></td>
<td>2-1/2 HydraPort Units</td>
<td></td>
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</tr>
<tr>
<td><strong>FRONT PANEL PLUG COMPATIBILITY</strong></td>
<td>Type G with safety shutters United Kingdom, Ireland, Singapore, and more</td>
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<tr>
<td><strong>REAR PANEL COMPONENTS</strong></td>
<td>IEC 60320 C13 power cord connector</td>
<td></td>
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<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HPX-P200-PC-EU module provides power connectivity for EU plug types (Type F) to the HydraPort chassis.</td>
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<tr>
<td><strong>DIMENSIONS</strong></td>
<td>2 HydraPort Units</td>
<td></td>
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<tr>
<td><strong>FRONT PANEL PLUG COMPATIBILITY</strong></td>
<td>Type F with safety shutters for many countries in Europe and Asia</td>
<td></td>
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<tr>
<td><strong>REAR PANEL COMPONENTS</strong></td>
<td>IEC 60320 C13 power cord connector</td>
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<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HPX-P200-PC-EU2 provides power connectivity for Eastern European (Type E with Ground Pin) plug types in the HydraPort chassis.</td>
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<tr>
<td><strong>DIMENSIONS</strong></td>
<td>2 HydraPort Units</td>
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<tr>
<td><strong>FRONT PANEL PLUG COMPATIBILITY</strong></td>
<td>Type E with safety shutters, for France, Belgium, and more</td>
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<tr>
<td><strong>REAR PANEL COMPONENTS</strong></td>
<td>IEC 60320 C13 power cord connector</td>
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<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HPX-P200-PC-AU module provides power connectivity for AU plug types to the HydraPort chassis.</td>
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<tr>
<td><strong>DIMENSIONS</strong></td>
<td>2 HydraPort Units</td>
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</tr>
<tr>
<td><strong>FRONT PANEL PLUG COMPATIBILITY</strong></td>
<td>Type I for Australia, New Zealand, China, and more</td>
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<tr>
<td><strong>REAR PANEL COMPONENTS</strong></td>
<td>IEC 60320 C13 power cord connector</td>
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<tr>
<td><strong>OVERVIEW</strong></td>
<td>The HPX-P250-PC-IN module provides power connectivity for India and South Asia.</td>
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<tr>
<td><strong>DIMENSIONS</strong></td>
<td>2 HydraPort Units</td>
<td></td>
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</tr>
<tr>
<td><strong>FRONT PANEL PLUG COMPATIBILITY</strong></td>
<td>Type C for India, China, and more</td>
<td></td>
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<tr>
<td><strong>REAR PANEL COMPONENTS</strong></td>
<td>IEC 60320 C13 power cord connector</td>
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</tr>
</tbody>
</table>
Africa plug types to the HydraPort chassis.

**DIMENSIONS**
2-1/2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type D/M for India, South Africa, and more

**REAR PANEL COMPONENTS**
IEC 60320 C13 power cord connector

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HPX-P200-PC-ITY (FG561-81)
HydraPort Power Outlet (ITY) Module

OVERVIEW
The HPX-P200-PC-ITY provides power connectivity for Italy plug types (Type L) in the HydraPort chassis.

**DIMENSIONS**
2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type L with safety shutters Italy, Chile, and more

**REAR PANEL COMPONENTS**
IEC 60320 C13 power cord connector

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HPX-U100-2BTN (FG554-02)
HydraPort 2-Button Keypad Module

OVERVIEW
The HPX-U100-2BTN HydraPort 2-Button Keypad Module with LEDs is a HydraPort module with two buttons that enable users to switch to a specific device when pressed. The buttons are color coded and numbered to match similarly colored / numbered tags that clip onto the end of the cable where it plugs into the device, making it easy to identify which button selects which device. The buttons become illuminated when a specific device is active, making it easy to determine which device’s content is being shown on the display at any given time.

Each HPX-U100-2BTN includes 2 buttons and takes only 1 HydraPort unit. Multiple modules can be stacked to accommodate more devices. Each module comes with a set of colored button labels and matching tags.

**COMMON APPLICATIONS**
- This solution is perfect for any meeting space or classroom where people view content from multiple devices by switching between them
- Optimal for active learning environments where multiple students are connected simultaneously

**FEATURES**
- Switch at the HydraPort – Just press a button in the HydraPort module to immediately switch to a specific device and show its content on the display
- Stack Multiple Modules – Install as many HydraPort modules as you need to accommodate more devices. Each module takes up only 1 HydraPort Unit and contains 2 buttons

**DIMENSIONS**
1 HydraPort Unit

**POWER**
Accepts +12 VDC nominal voltage
Supports an input voltage range of 8-18 V
Must be used in conjunction with a compatible AMX device that can power the
<table>
<thead>
<tr>
<th>HPX-U400-R-MET-6NE (FG565-11-BL)</th>
<th>Metreau 6-Button Ethernet Keypad Ramp Kit</th>
</tr>
</thead>
</table>

**OVERVIEW**

The HPX-U400-R-MET-6NE module is a Metreau 6-Button Ethernet Keypad in a ramped carrier that allows it to be installed into the HydraPort chassis at an angle to improve usability.

**COMMON APPLICATION**

Ideal for boardrooms, conference rooms, meeting rooms or auditoriums where equipment is permanently installed in the room and users must connect to that equipment from a conference table or lectern.

**FEATURES**

- Connects via Standard Protocols (Ethernet) – Simplifies cabling and installation by minimizing cable runs
- Blue LEDs Glow to Indicate Button Selection – Improves usability by confirming the user’s selection
- Unrivaled Simplicity – Includes navigation wheel for simplified control

**DIMENSIONS**

4 HydraPort Units

**POWER**

PoE: PoE (Power over Ethernet), 802.3af, class 0
Power Connector: (1) RJ-45 Ethernet Connector, 10/100

**POWER SUPPLY**

External, Required: POE injector or switch, conforming to the 802.3af standard including AMX’s PS-POE-AF-TC (FG423-83), not included

**ETHERNET**

Ethernet Connection: (1) RJ-45 Ethernet Connector, 10/100

**ENVIRONMENTAL**

Temperature (Operating): 32° to 104° F (0° to 40° C)
Humidity (Relative): 5% to 85%, non-condensing
Note: Intended for indoor use only

**FRONT PANEL COMPONENTS**

Pushbuttons available in a variety of field-replaceable pre-printed buttons
Blue LEDs indicate activity
Navigation wheel
Light-level feedback
Sensor, 38 kHz only; supports standard AMX IR

**REAR PANEL COMPONENTS**

5-position Phoenix screw-terminal connector for LED, contact closure (for button press), and power

LEDs, including:
- Solecis using the LED Control Connection port (“LED”) for power
- NX Master or DVX using the GND from the I/O Port connector

**FRONT PANEL COMPONENTS**

Two Button LED inputs buttons with LED back-light Must be used in conjunction with a compatible AMX device that can sense the contact closure of the button being pressed, including:
- Solecis using the External Button/switch (“SW”) input for contact closure
- NX Master or DVX using the I/O Channels from the I/O Port connector

**REAR PANEL COMPONENTS**

5-position Phoenix screw-terminal connector for LED, contact closure (for button press), and power
HPX-U400-R-MET-13E (FG565-12-BL)
Metreau 13-Button Ethernet Keypad Ramp Kit

OVERVIEW
The HPX-U400-R-MET-13E module is a Metreau 13-Button Ethernet Keypad in a ramped carrier that allows it to be installed into the HydraPort chassis at an angle to improve usability.

COMMON APPLICATION
Ideal for boardrooms, conference rooms, meeting rooms or auditoriums where equipment is permanently installed in the room and users must connect to that equipment from a conference table or lectern.

FEATURES
• Connects via Standard Protocols (Ethernet) – Simplifies cabling and installation by minimizing cable runs
• Standard Configuration – Standard buttons include 1-9, 0, ENTER, SAVE, and +/-
• Blue LEDs Glow to Indicate Button Selection – Improves usability by confirming the user’s selection
• Bottom Button Can Act as Single or Two Buttons – Provides added flexibility to the configuration

DIMENSIONS
4 HydraPort Units

POWER
• PoE: PoE (Power over Ethernet), 802.3af, class 0
• Power Connector: (1) RJ-45 Ethernet Connector, 10/100

POWER SUPPLY
External, Required: POE injector or switch, conforming to the 802.3af standard including AMX’s PS-POE-AF-TC (FG423-83), not included

ETHERNET
Ethernet Connection: (1) RJ-45 Ethernet Connector, 10/100

ENVIRONMENTAL
Temperature (Operating): 32° to 104° F (0° to 40° C)
Humidity (Relative): 5% to 85%, non-condensing
Note: Intended for indoor use only

FRONT PANEL COMPONENTS
Pushbuttons available in a variety of field replaceable pre-printed buttons
Blue LEDs indicate activity

REAR PANEL COMPONENTS
(1) RJ-45 Ethernet Connector, 10/100
(2) 8-pin, 0.100” (2.54 mm) IDC-type male header

RECOMMENDED ACCESSORIES
PS-POE-AF-TC, PoE Injector, 802.3AF Compliant (FG423-83)
NXA-ENET8-2POE, Gigabit PoE Ethernet Switch, (FG2178-63)
ramped carrier that allows it to be installed into the HydraPort chassis at an angle to improve usability.

COMMON APPLICATION
Ideal for boardrooms, conference rooms, meeting rooms or auditoriums where equipment is permanently installed in the room and users must connect to that equipment from a conference table or lectern.

FEATURES
- Connects via Standard Protocols (Ethernet) – Simplifies cabling and installation by minimizing cable runs
- Standard Configuration – Standard buttons include 1-9, 0, ENTER, SAVE, and +/-
- Blue LEDs Glow to Indicate Button Selection – Improves usability by confirming the user’s selection
- Bottom Button Can Act as Single or Two Buttons – Provides added flexibility to the configuration

DIMENSIONS (HWD)
4 HydraPort Units

POWER
PoE: PoE (Power over Ethernet), 802.3af, class 0
Power Connector: (1) RJ-45 Ethernet Connector, 10/100

POWER SUPPLY
External, Required: POE injector or switch, conforming to the 802.3af standard including AMX’s PS-POE-AF-TC (FG423-83), not included

ETHERNET
Ethernet Connection: (1) RJ-45 Ethernet Connector, 10/100

ENVIRONMENTAL
Temperature (Operating): 32° to 104° F (0° to 40° C)
Humidity (Relative): 5% to 85%, non-condensing
Note: Intended for indoor use only

FRONT PANEL COMPONENTS
Pushbuttons available in a variety of field replaceable pre-printed buttons
Blue LEDs indicate activity

REAR PANEL COMPONENTS
(1) RJ-45 Ethernet Connector, 10/100
(2) 8-pin, 0.100” (2.54 mm) IDC-type male header

RECOMMENDED ACCESSORIES
PS-POE-AF-TC, PoE Injector, 802.3AF Compliant (FG423-83)
NXA-ENET8-2POE, Gigabit PoE Ethernet Switch, (FG2178-63)

OVERRIDE
The HPX-U400-SP-08-E module is a Novara 8-Button Ethernet Keypad in a carrier that allows it to be installed into the HydraPort chassis.

COMMON APPLICATION
Ideal for boardrooms, conference rooms, meeting rooms or auditoriums where equipment is permanently installed in the room and users must connect to that equipment from a conference table or lectern.

FEATURES
- 8-button panel layout
<table>
<thead>
<tr>
<th>Component Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPX-B050 (FG558-01)</td>
<td>1/2 M Blank Panel</td>
</tr>
<tr>
<td>HPX-B100 (FG558-02)</td>
<td>1 M Blank Panel</td>
</tr>
<tr>
<td>HPX-CPTS300-W (FG562-42K)</td>
<td>Cable Pass-Thru Well Module and Spacer Kit</td>
</tr>
</tbody>
</table>

**HPX-CPTS300-W (FG562-42K)**

**OVERVIEW**
The HPX-CPTS300-W kit includes the Cable-Pass-Thru Well Module and Spacer together providing a simple and convenient way to add four circular openings to accommodate two or four cables - while keeping them out of sight in a HydraPort HPX-600, 900 or 1200 chassis.

**DIMENSIONS**
- 2 HydraPort units (outer units only)
- 3 HydraPort Units (using optional included spacer)

**HPX-8050 (FG558-01)**

**OVERVIEW**
Blanks are available for unused slots in the HydraPort chassis.

**DIMENSIONS**
- 1/2 HydraPort Unit
About AMX by HARMAN

Founded in 1982 and acquired by HARMAN in 2014, AMX® is dedicated to providing AV solutions for an IT World. AMX solves the complexity of managing technology with reliable, consistent and scalable systems comprising control, video switching and distribution, digital signage and technology management. AMX systems are deployed worldwide in conference rooms, classrooms, network operation/command centers, homes, hotels, entertainment venues and broadcast facilities, among others. AMX is part of the HARMAN Professional Group, the only total audio, video, lighting, and control vendor in the professional AV market. HARMAN designs, manufactures and markets premier audio, video, infotainment and integrated control solutions for the automotive, consumer and professional markets. Revised 2021-01-05. ©2021 Harman. All rights reserved. Specifications subject to change.

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