# HydraPort® Architectural Connectivity Modules

**Overview**

AMX HydraPort® is a modular architectural connectivity solution for any meeting space. HydraPort provides video, audio, & peripheral connectivity, as well as power & charging in a sleek flush-mount table box. HydraPort is typically installed in a conference room or classroom table and features 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, USB, network, 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**

- Available in 6-module, 9-module, and 12-module enclosures, the HydraPort is perfect for any size room that needs the capability to connect different device types to the A/V system, or to provide AC power & high-power USB-C charging to any mobile device.
- HPX enclosures are designed for any conference room, classroom or boardroom that requires the capability to connect devices to the A/V system, with an unobtrusive style
- With the capability to accommodate push-button modules, the HydraPort is ideal for rooms that require an additional control interface at the table or lectern, or for small huddle spaces where the 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 keypad modules to control A/V devices, lighting, or shades as well as to initiate pre-programmed events
- Available in Black Anodized and Brushed Aluminum – These stylish, low profile connectivity ports have the same contemporary materials as the higher-end office furniture manufacturers, at the same price as most competitive painted metal models

## Available Modules & Specifications
All HydraPort modules fit in all HydraPort enclosures

### COMPATIBLE HYDRAPORT CONNECTION MODULES
### RETRACTABLE CABLE MODULES (RCM)

**HPX-AV103-USBC-R (AMX-UHMR01C)**
USB-C 4K60 DisplayPort Alt-Mode Module
with Retractable Cable (RCM)

**OVERVIEW**
The HydraPort USB-C Module with Retractable Cable delivers digital video in resolutions up to 4K60 utilizing DisplayPort Alt Mode. 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 & 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-$\frac{1}{2}$ HydraPort Units
- WEIGHT: Approximately 1lb. (0.46 kg)

**INTEGRATED CABLE**
- USB-C 4K60 Retractable Cable
- DisplayPort Alt Mode
- Pullout Length: 5 ft (1.5m)
- Pigtail: 5 ft (1.5m)
- Pigtail Connector: HDMI
- 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: USB-C

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

HPX-AV102-HDMI-R (FG552-32)
HDMI 4K60 Module with Retractable Cable
(RCM)

### OVERVIEW
The HydraPort HDMI 4K60 Module with Retractable Cable delivers digital video in resolutions up to 4K60. 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 & 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
- $1\text{-}1/2$ HydraPort Units
- WEIGHT:  Approximately 1lb. (0.46 kg)

### INTEGRATED CABLE
- HDMI 4K60 Retractable Cable
- Pullout Length: 5 ft (1.5m)
- Pigtail: 5 ft (1.5m)
- Pigtail Connector: HDMI
- 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

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

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



**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 & easily with no special mounting

**DIMENSIONS**
• 1-$\frac{1}{2}$ HydraPort Units
• WEIGHT:  Approximately 1lb. (0.46 kg)

**INTEGRATED CABLE**
• Ethernet Cat6 Retractable Cable
• Pullout Length: 5 ft (1.5m)
• Pigtail: 5 ft (1.5m)
• Pigtail Connector: RJ-45
• Data Rate: 1000Base-T (Gigabit Ethernet)

**FRONT PANEL COMPONENTS**
Pull-Out Connector: RJ-45

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

*HPX-AV102-USB-R (FG552-37)*
*USB 3.0 Module with Retractable Cable (RCM)*

**OVERVIEW**
The HydraPort USB 3.0 Module with Retractable Cable allows you to connect your laptop to devices in the room. 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.

**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**
• Universal Serial Bus (USB) 3.0 Retractable Cable
• Pullout Length: 5 ft (1.52m)
• Pigtail: 5 ft (1.52m)
• Pigtail Connector: USB Type A
     (use included adapters to change to a USB Type A or USB Type B connection)
• Data Rate: 5 Gbps

**FRONT PANEL COMPONENTS**
Pull-Out Connector: USB 3.0 Type A

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

### HPX-AV102A-DP-R (FG552-38)
DisplayPort 4K60 Module with Retractable Cable (RCM)

**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, Solecis SDX or DXLink Transmitter. 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-$\frac{1}{2}$ 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 (1.5m)
• Pigtail: 5 ft (1.5m)
• Pigtail Connector: 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: DisplayPort

**LONG-TERM RELIABILITY**

Tested to 10,000 pull & release cycles

![AMX by HARMAN logo]

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

### HPX-AV102A-MDP-R (FG552-39)
Mini DisplayPort 4K60 Module with Retractable Cable (RCM)



### 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 controller / switcher, such as an Enova DVX, DGX or DXLink Transmitter. 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
• 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-$\frac{1}{2}$ HydraPort Units
• WEIGHT: Approximately 1lb. (0.46 kg)

### INTEGRATED CABLE
• Mini 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 (1.5m)
• Pigtail: 5 ft (1.5m)"
• Pigtail Connector: 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

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## RETRACTABLE CABLE MODULES (RCM)

### HPX-AV103-RGB+A-R (FG552-35)
RGB with Stereo Module with Retractable Cable (RCM)

**OVERVIEW**
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.

**DIMENSIONS**
- $1 \frac{1}{2}$ HydraPort Units
- WEIGHT: Approximately 1lb (0.46 Kg)

**INTEGRATED CABLE**
- RGB with Stereo
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m)
- Pigtail Connector: 15-pin HD and 3.5 mm stereo
- Resolution Support: Up to 1600 x 1200 @60Hz
- Pixel Clock: 162 MHz
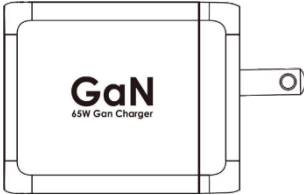
**FRONT PANEL COMPONENTS**
15-pin HD and 3.5 mm stereo

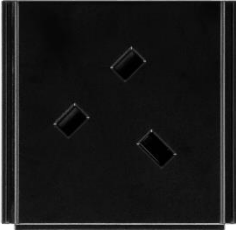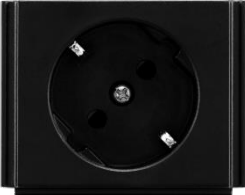**LONG-TERM RELIABILITY**
Tested to 10,000 pull and release cycles

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## VIDEO & AUDIO

**HPX-AV101-DVI+A (FG552-22)**
DVI-D with Stereo Module with Integrated Cables



**OVERVIEW**
The HPX-AV101-DVI+A module provides DVI-D video plus stereo audio connectivity to the HydraPort chassis with integrated video and audio cables.

**DIMENSIONS:** 1 HydraPort Unit

**FRONT PANEL COMPONENTS**
DVI-D connector
$1/8$" (3.5mm) stereo mini-jack

**REAR PANEL COMPONENTS**
6' 6 $3/4$" (2 m) Cable to DVI-D connector
6' 6 $3/4$" (2 m) Cable to $1/8$" stereo mini-jack audio connector

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**HPX-AV101-HDMI (FG552-24)**
Single HDMI Module with Integrated Cable



**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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**HPX-AV102-RGB+A (FG552-25)**
RGB with Stereo Module with Integrated Cables



**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**
HD-15 connector
$1/8$" (3.5mm) stereo mini-jack connector

**REAR PANEL COMPONENTS**
6' 6 $3/4$" (2 m) Cable to HD-15 connector
6' 6 $3/4$" (2 m) Cable to stereo mini-jack connector

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## COMPATIBLE HYDRAPORT CONNECTION MODULES
## NETWORK & RJ-45

| | |
|---|---|
| **HPX-N100-RJ45 (FG553-01)**<br>Single Cat6 Ethernet Module | **OVERVIEW**<br>The HPX-N100-RJ45 module provides a single Cat6 RJ-45 connection to the HydraPort chassis.<br><br>**DIMENSIONS:** 1 HydraPort Unit<br><br>**FRONT PANEL COMPONENTS**<br>1 RJ-45 connector<br><br>**REAR PANEL COMPONENTS**<br>One (1) 8-position punch-down block |
| **HPX-N102-RJ45 (FG553-02)**<br>Dual Cat6 Ethernet Module | **OVERVIEW**<br>The HPX-N102-RJ45 module provides two Cat6 RJ45 connections to the HydraPort chassis.<br><br>**DIMENSIONS:** 1 HydraPort Unit<br><br>**FRONT PANEL COMPONENTS**<br>Two (2) RJ-45 connectors<br><br>**REAR PANEL COMPONENTS**<br>Two (2) 8-position punch-down blocks |
| **HPX-N100-SRJ45 (FG563-03)**<br>Single Shielded Cat6 Ethernet Module | **OVERVIEW**<br>The HPX-N100-SRJ45 module provides one Shielded Cat6 RJ-45 connection to the HydraPort.<br><br>**DIMENSIONS:** 1 HydraPort Unit<br><br>**FRONT PANEL COMPONENTS**<br>One (1) Shielded RJ-45 connector<br><br>**REAR PANEL COMPONENTS**<br>One (1) 8-position shielded punch-down block with shield termination |
| **HPX-N102-SRJ45 (FG563-04)**<br>Dual Shielded Cat6 Ethernet Module | **OVERVIEW**<br>The HPX-N102-SRJ45 module provides two Shielded Cat6 RJ-45 connections to the HydraPort.<br><br>**DIMENSIONS:** 1 HydraPort Unit<br><br>**FRONT PANEL COMPONENTS**<br>(2) Shielded RJ-45 connectors<br><br>**REAR PANEL COMPONENTS**<br>(2) 8-position shielded punch-down blocks with shield termination |

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## USB

**HPX-USBC-100 (AMX-UHMF00C)**
USB-C Charging Module, 100W max

**OVERVIEW**
The HPX-USBC-100 module provides high power USB-C charging capability to the HydraPort chassis. The power symbol on the module makes it easy for anyone to identify that power is provided.

HPX-USBC-100 is compatible with USB-C PD 3.0 power supplies up to 100W over USB-C, and up to 30W over USB-A.  Power supplies not included.

**DIMENSIONS**
• 1 HydraPort Unit
• WEIGHT:  0.35 lb. (0.16 kg)

**FRONT PANEL COMPONENTS**
One (1) USB-C Port (100W max)
One (1) USB-A port (30W max)

**INTEGRATED CABLES**
USB Cables: (2) USB cables 6' (1.83 m) - connect the module to the USB Ports on a compatible power supply

**HPX-USBC-US65 (AMX-UHMF01C)**
USB-C Charging Module with 65W power supply for US outlets

**OVERVIEW**
The HPX-USBC-US65 module provides high power USB-C charging capability to the HydraPort chassis. The power symbol on the module makes it easy for anyone to identify that power is provided.

HPX-USBC-US65 includes a 65W power supply for US outlets with both USB-C and USB-A connections.

**DIMENSIONS**
• 1 HydraPort Unit
• WEIGHT:  1 lb. (0.45 kg)

**FRONT PANEL COMPONENTS**
One (1) USB-C Port (65W max)
One (1) USB-A port (30W max)

**INTEGRATED CABLES**
USB Cables: (2) USB cables 6' (1.83 m) - connect the module to the USB Ports on the included power supply

**INCLUDED ACCESSORIES**
65W power supply for US outlets

**HPX-N100-USB (FG553-11)**
Single USB Module with Integrated Cable

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

**DIMENSIONS:**  1 HydraPort Unit

**FRONT PANEL COMPONENTS**
USB 2.0 Type A connector

**REAR PANEL COMPONENTS**
6' 6 $^3/_4$" (2 m) Cable to USB 2.0 Type A connector

| COMPATIBLE HYDRAPORT CONNECTION MODULES USB | |
|---|---|
| HPX-N102-USB (FG553-12) Dual USB Module with Printed USB Symbol | **OVERVIEW** The HPX-N102-USB module provides a dual USB 2.0 connection to the HydraPort chassis. <br><br> **DIMENSIONS:** 1 HydraPort Unit <br> WEIGHT: 0.35 lbs (0.16 Kg) <br><br> **FRONT PANEL COMPONENTS** <br> (2) Type A USB 2.0 Sync Ports <br><br> **REAR PANEL COMPONENTS** <br> (2) 6' (1.83 m) USB 2.0 cable |
| HPX-N102-USB-PC (FG553-13) 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. <br><br> **DIMENSIONS** <br> • 1 HydraPort Unit <br> • WEIGHT: 0.35 lbs (0.16 kg) <br><br> **FRONT PANEL COMPONENTS** <br> USB Ports: Two (2) Type A USB Ports <br><br> **INTEGRATED CABLES** <br> USB Cables: (2) USB cables 6' (1.83 m) - connect the module to the USB Ports on the included power supply <br><br> **INCLUDED ACCESSORIES** <br> PSU2.1 USB Power Supply (FG423-25) <br><br> **SPECIFICATIONS FOR PSU2.1 POWER SUPPLY** <br> (INCLUDED WITH HPX-N102-USB-PC-MODULE) <br><br> **DIMENSIONS:** <br> • 1.26" x 2.17" x 3.15" (3.2 x 5.5 x 8 cm) <br> • WEIGHT: 0.25 lbs (93.3 g) <br><br> **CONNECTORS AND INDICATORS** <br> (2) USB Ports with LED <br> • Two (2) Charging Ports provide 2.1A (max per port) <br> • 4.2 A total is provided across both ports <br> • Blue LEDs indicate that power is available <br><br> **INCLUDED ACCESSORIES** <br> (4) Power Plug Adapters: <br> •NEMA 1-15 (for North America) <br> •BS 1363 (for UK and Ireland) <br> •CEE 7/16 Europlug (for most European countries) <br> •AS/NZS 3112 (for Australia and New Zealand) |

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## POWER OUTLETS

### HPX-P200-PC-US (FG561-01)
Power Outlet (US) Module with Cord

**OVERVIEW**
The HPX-P200-PC-US module provides power for US plug types to the HydraPort chassis.

**DIMENSIONS:** 2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type A/B
USA, Canada, Mexico, Japan, China, and more

**REAR PANEL COMPONENTS**
7' 10 $\frac{1}{2}$" (2.4 m) US power cord

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### HPX-P250-PC-UK (FG561-11)
Power Outlet (UK) Module

**OVERVIEW**
The HPX-P250-PC-UK module provides power for UK plug types to the HydraPort chassis.

**DIMENSIONS:** 2.5 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type G with safety shutters
United Kingdom, Ireland, Singapore, and more

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

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### HPX-P200-PC-EU (FG561-21)
Power Outlet (EU) Module

**OVERVIEW**
The HPX-P200-PC-EU module provides power for EU plug types to the HydraPort chassis.

**DIMENSIONS:** 2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type F with safety shutters
Covers many countries in Europe and Asia

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

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### HPX-P200-PC-AU (FG561-31)
Power Outlet (AU) Module

**OVERVIEW**
The HPX-P200-PC-AU module provides power for AU plug types to the HydraPort chassis.

**DIMENSIONS:** 2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type I
Australia, New Zealand, China, and more

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## POWER OUTLETS

**HPX-P250-PC-IN (FG561-41)**
Power Outlet (IN) Module

**OVERVIEW**
The HPX-P250-PC-IN module provides power for India and South Africa plug types to the HydraPort chassis.

**DIMENSIONS:** 2.5 HydraPort Units

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

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

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**HPX-P200-PC-EU2 (FG561-61)**
Power Outlet (EU) Module

220-240V~ 50/60Hz 5A MAX

UNSWITCHED

**OVERVIEW**
The HPX-P200-PC-EU2 module provides power for more European plug types in the HydraPort chassis.

**DIMENSIONS:** 2 HydraPort Units

**FRONT PANEL PLUG COMPATIBILITY**
Type E with safety shutters
France, Belgium, and more

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

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

**OVERVIEW**
The HPX-P200-PC-ITY module provides power 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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
### KEYPADS & BUTTONS

**HPX-U100-BTN (FG554-01)**
Single Button Module with LED

**OVERVIEW**
The HPX-U100-BTN module provides discrete button control to the HydraPort chassis.

**DIMENSIONS:** 1 HydraPort Unit

**FRONT PANEL COMPONENTS**
Single push-button with LED back-light
Button LED inputs accept +12 VDC nominal voltage, and support an input voltage range of 8-18 V

**REAR PANEL COMPONENTS**
2-position Phoenix connector for LED
2-position Phoenix connector for push button closure

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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 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 a large number of devices. Each module comes with a set of colored button labels.

**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

**DIMENSIONS:** 1 HydraPort Unit

**POWER:** +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 LEDs, including:
• Solecis using the LED Control Connection port ("LED") for power
• NX or DVX using GND from I/O Port connector

**FRONT PANEL COMPONENTS**
Two Button LED inputs buttons with LED backlight

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

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## KEYPADS & BUTTONS

HPX-U400-R-MET-6NE (FG565-11-BL-00)
Metreau 6-Button Ethernet Keypad Ramp Kit



### 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 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 & 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,

### 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

### ENVIRONMENTAL
• Temperature (Operating): 32°-104°F (0°-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
• (1) RJ-45 Ethernet Connector, 10/100
• (2) 8-pin, 0.100" (2.54 mm) IDC-type header

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## KEYPADS & BUTTONS

*HPX-U400-R-MET-13E (FG565-12-BL-00)*
*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 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 & installation by minimizing cable runs
• 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,

**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

**ENVIRONMENTAL**
• Temperature (Operating): 32°-104°F (0°-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 header

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## KEYPADS & BUTTONS

### HPX-U400-R-MET-7E (FG565-13-BL-00)
Metreau 7-Button Ethernet Keypad Ramp Kit

**OVERVIEW**
The HPX-U400-R-MET-7E module is a Metreau 7-button Ethernet Keypad in a ramped carrier that allows it to be installed 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 & installation by minimizing cable runs
• 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,

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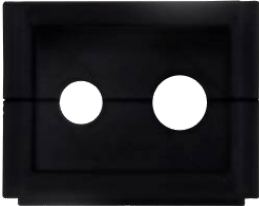
**ENVIRONMENTAL**
• Temperature (Operating): 32° to 104° F (0° to 40° C)
• Humidity (Relative): 5% to 85%, non-condensing
Note: Intended for indoor use only

**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 header

## COMPATIBLE HYDRAPORT CONNECTION MODULES
## BLANKS & PASSTHRU

**HPX-CPT200-W (FG562-41)**
Cable Pass-Thru Well Module

**OVERVIEW**
The HPX-CPT200-W provides a convenient way to keep cables out of site in a HydraPort chassis, while still being readily available to connect when needed.

**DIMENSIONS:** 2 HydraPort Units

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**HPX-CPTS100-W (FG562-42)**
Spacer, Cable Pass-Thru Well Module

**OVERVIEW**
The HPX-CPTS100-W provides a simple & convenient way to add additional spaces to the HPX-CPT200-W HydraPort® Cable Pass-Through Well Module, thereby increasing the number of cables that can be passed through a single HydraPort. Adding one HPX-CPTS100-W spacer adds two circular openings to the existing two openings, to accommodate a total of 4 cables. Adding a second spacer adds another two circular openings, providing a maximum of 6 openings per HydraPort. Each HPT-CPTS100-W Pass-Through Module Spacer utilizes 1 HydraPort Unit.

**DIMENSIONS:** 1 HydraPort Unit

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**HPX-B050 (FG558-01)**
1/2 M Blank Panel

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

**DIMENSIONS:** 1/2 HydraPort Unit

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**HPX-B100 (FG558-02)**
1M Blank Panel

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

**DIMENSIONS:** 1 HydraPort Unit