HydraPort® 6 Module Connection Ports

HPX-600SL, Brushed Aluminum (FG560-01-SL)
HPX-600BL, Black Anodized (FG560-01-BL)

Overview

The HPX-600 / HydraPort® 6 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 6 available modules, the HPX-600 is perfect for smaller rooms that need the capability to connect a small number of different device types to the AV system, or to provide AC power to one or two different devices
- The HPX-600 is designed for any conference room, classroom or boardroom that requires the capability to connect devices to the AV system, with an unobtrusive style
- With the capability to accommodate AMX Metreau Keypads, the HPX-600 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

GENERAL	
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: 8 3/16" x 5 7/16" (208mm 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: 7.64" x 4.84" (194mm 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-600 supports up to 6 total single-space Modules
Available Models	HPX-600SL, Brushed Aluminum (FG560-01-SL) HPX-600BL, Black Anodized (FG560-01-BL)
Enclosure	Black or Silver finish metal frame and lid with black plastic end caps.
Regulatory Compliance	UL 962A
Recommended Accessories	• See HPX-600 Compatible HydraPort Connection Modules on next page

COMPATIBLE HYDRAPORT CONNECTION MODULES	
HPX-AV102-HDMI-R (FG552-32) HDMI 4K60 Module with Retractable Cable	**OVERVIEW** The HydraPort HDMI 4K60 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) DisplayPort 4K60 Module with Retractable Cable	**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**

- 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: DisplayPort Male

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

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

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

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
- Ethernet Cat6 Retractable Cable
- Pullout Length: 5 ft (1.52m)
- Pigtail: 5 ft (1.52m) RJ-45 Male
- Data Rate: 1000Base-T (Gigabit Ethernet)

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

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

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

OVERVIEW
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.

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) USB Type A Male (use included adapters to change to a USB Type A female or USB Type B male connection)
- Data Rate: 5 Gbps

FRONT PANEL COMPONENTS
Pull-Out Connector: USB Type A Male

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

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

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
- 1-1/2 HydraPort Units

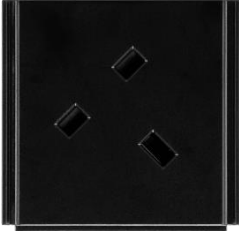|	**WEIGHT** Approximately 1lb (0.46 Kg) **INTEGRATED CABLE** • RGB with Stereo • Pullout Length: 5 ft (1.52m) • Pigtail: 5 ft (1.52m) 15-pin HD male & 3.5 mm stereo male • Resolution Support: Up to 1600 x 1200 @60Hz • Pixel Clock: 162 MHz **FRONT PANEL COMPONENTS** 15-pin HD male & 3.5 mm stereo male **LONG-TERM RELIABILITY** Tested to 10,000 pull & release cycles
HPX-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
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** 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
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** 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

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. **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

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.
	
	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
	
	    DIMENSIONS (HWD)
	    1.26″ x 2.17″ x 3.15″ (3.2 cm x 5.5 cm x 8 cm)
	
	    WEIGHT
	    .25 lbs (93.3 g)
	
	    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)

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**

1 HydraPort Unit

FRONT PANEL COMPONENTS
(1) Shielded RJ-45 connector

REAR PANEL COMPONENTS
(1) 8-position shielded punch-down block with shield termination

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HPX-N102-SRJ45 (FG563-04)
Dual Shielded Cat6 Ethernet Module

OVERVIEW
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.

DIMENSIONS
1 HydraPort Unit

FRONT PANEL COMPONENTS
(2) Shielded RJ-45 connectors

REAR PANEL COMPONENTS
(2) 8-position shielded punch-down blocks with shield termination

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HPX-N100-RJ45 (FG553-01)
Single Cat6 Ethernet Module

OVERVIEW
The HPX-N100-RJ45 module provides a single Cat6 RJ-45 connection to the HydraPort chassis.

DIMENSIONS
1 HydraPort Unit

FRONT PANEL COMPONENTS
(1) RJ-45 connector

REAR PANEL COMPONENTS
(1) 8-position punch-down block

HPX-N102-RJ45 (FG553-02)
Dual Cat6 Ethernet Module

OVERVIEW
The HPX-N102-RJ45 module provides two Cat6 RJ- 45 connections to the HydraPort chassis.

DIMENSIONS
1 HydraPort Unit

FRONT PANEL COMPONENTS
(2) RJ-45 connectors

REAR PANEL COMPONENTS
(2) 8-position punch-down blocks

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

OVERVIEW
The HPX-P200-PC-US module provides power connectivity 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' 10-1/2" (2.4 m) US power cord
HPX-P250-PC-UK (FG561-11) Power Outlet (UK) Module	**OVERVIEW** The HPX-P250-PC-UK module provides power connectivity for UK plug types to the HydraPort chassis. **DIMENSIONS** 2-1/2 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
HPX-P200-PC-EU (FG561-21) Power Outlet (EU) Module	**OVERVIEW** The HPX-P200-PC-EU module provides power connectivity for EU plug types (Type F) to the HydraPort chassis. **DIMENSIONS** 2 HydraPort Units **FRONT PANEL PLUG COMPATIBILITY** Type F with safety shutters for many countries in Europe and Asia **REAR PANEL COMPONENTS** IEC 60320 C13 power cord connector
HPX-P200-PC-EU2 (FG561-61) Power Outlet (EU2) Module	**OVERVIEW** The HPX-P200-PC-EU2 provides power connectivity for Eastern European (Type E with Ground Pin) plug types in the HydraPort chassis. **DIMENSIONS** 2 HydraPort Units **FRONT PANEL PLUG COMPATIBILITY** Type E with safety shutters, for France, Belgium, and more **REAR PANEL COMPONENTS** IEC 60320 C13 power cord connector
HPX-P200-PC-AU (FG561-31) Power Outlet (AU) Module	**OVERVIEW** The HPX-P200-PC-AU module provides power connectivity for AU plug types to the HydraPort chassis. **DIMENSIONS** 2 HydraPort Units **FRONT PANEL PLUG COMPATIBILITY** Type I for Australia, New Zealand, China, and more **REAR PANEL COMPONENTS** IEC 60320 C13 power cord connector
HPX-P250-PC-IN (FG561-41) Power Outlet (IN) Module	**OVERVIEW** The HPX-P250-PC-IN module provides power connectivity for India and South

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

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

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

	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-6NE (FG565-11-BL) 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 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**

(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)

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)

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

OVERVIEW
The HPX-U400-R-MET-7E module is a Metreau 7- Button Ethernet Keypad in a

Kit 	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)
HPX-U400-SP-08-E (FG555-51-BL) Novara 8-Button Ethernet Keypad Flat Kit	**OVERVIEW** 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

- Blue, backlit buttons with controllable feedback
- Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling

DIMENSIONS
4 HydraPort Units

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

REGULATORY COMPLIANCE
IEC 60950, FCC/CE, RoHS compliant

FRONT PANEL COMPONENTS
Button Layout: 8 buttons; blue, backlit buttons with controllable feedback

REAR PANEL COMPONENTS
Ethernet: RJ-45 Ethernet Connector, 10/100

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

HPX-CPTS300-W (FG562-42K)
Cable Pass-Thru Well Module and Spacer Kit

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-B050 (FG558-01)
1/2 M Blank Panel
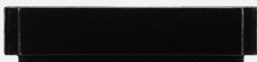
OVERVIEW
Blanks are available for unused slots in the HydraPort chassis.

DIMENSIONS
1/2 HydraPort Unit

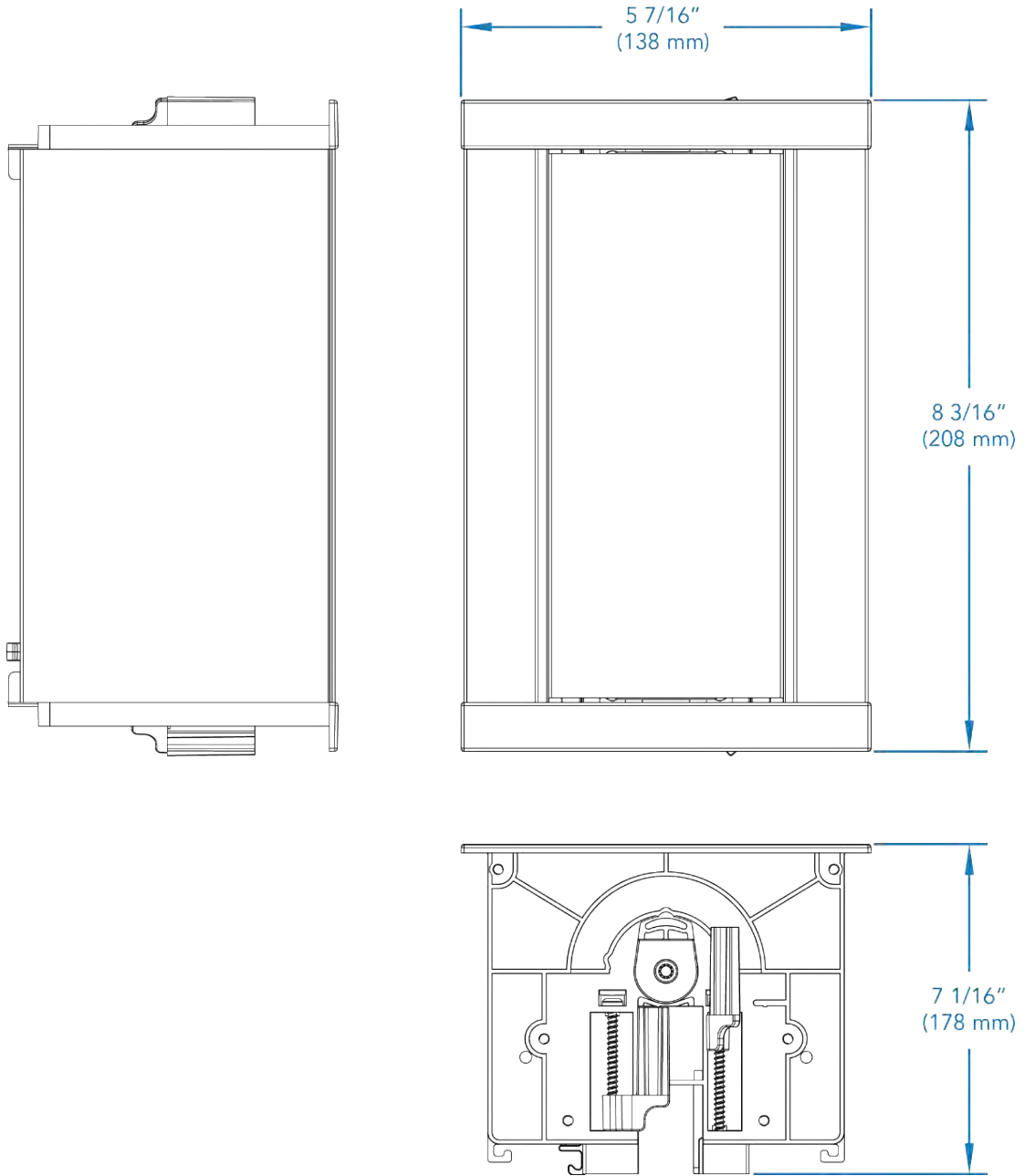**HPX-B100 (FG558-02)**
1 M Blank Panel

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

DIMENSIONS
1 HydraPort Unit

For a more detailed pictorial drawing please visit: http://www.amx.com/products/HPX-600.asp

5 7/16"
(138 mm)

8 3/16"
(208 mm)

7 1/16"
(178 mm)