HydraPort® 9 Module Connection Ports

HPX-900SL, Brushed Aluminum (FG560-02-SL)

HPX-900BL, Black Anodized (FG560-02-BL)

Overview

With space for up to nine modules, the HPX-900 allows you to elegantly connect mobile devices at your desk, lectern or table using the most beautiful connectivity system ever developed. This sleek solution supports pass-through connectors for audio, video, Ethernet, USB and power plus control. The modular assembly makes it easy to change connections as needs evolve, and makes HydraPort future proof for connection types that have yet to be developed. The elegant, flush-mount design conveniently opens in both directions providing a clean, unobtrusive look.

Common Applications

The HPX-900 is perfect for conference rooms, classrooms or auditoriums where users need a simple, convenient way to connect devices power, Ethernet, USB, audio, and video.

Features

- **Modular Design is Future Proof** – Features an assembly with the flexibility to change the modules to meet current and future needs
- **Variety of Sizes for All Types of Applications** – The HPX-900 accommodates nine module units. Use the HydraPort Connection Preview Application to determine the size needed, based on the connection modules desired
- **Elegant and Unobtrusive** – Flush-mount design installs cleanly into a lectern or table and the lid conveniently opens in both directions providing a clean 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
- **Updated Web HydraPort Connection Preview Application** – Now you can select from all four connection port bases and even switch from one to the other as you build your module set. Plus you can still 'Save, Load and/or Print' every configuration

Dealer Benefits
- **Flexible Design** – The variety of chassis sizes and modules makes it easy to customize a connection port for every type of customer need using the HydraPort Connection Preview Application
- **Simplify the Installation** – The HydraPort series is easy to install, and even easier to change connection types since the modules slide easily into the Chassis
- **No Electrician Required** – HydraPort power modules can be connected directly to a wall or floor outlet eliminating the need for an electrician

Customer Benefits
- **Modular Design is Future Proof** – Features an assembly that allows users to populate the Chassis with different connection types that meet their current and future needs
- **Convenient Connections** – The HydraPort makes it easy for users to connect mobile devices such as laptops to in-room equipment and power plus Ethernet without having to run long cables
- **Elegant and Unobtrusive** – Flush-mount design conveniently opens in both directions providing a clean look

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: 11 5/32" x 5 7/16" (283mm x 138mm) Min. mounting surface thickness: 3/4" (19 mm) 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 1/2 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 finish metal frame and lid with black plastic end caps
Certifications	UL 962A
Recommended Accessories	•See HPX-900 Compatible HydraPort Connection Modules on next page •CBL-HDMI-FL, HDMI High Speed Flat Cable with RedMere® Technology (FG10-2180-16) •CBL-DP-FL, DisplayPort High Speed Flat Cable with RedMere® Technology (FG10-2181-16) •CBL-ETH-FL, Ethernet Cat5e Flat Cable (FG10-2182-16) •CBL-RGB+A-FL, RGB with Audio Flat Cable (FG10-2183-16)

HPX-900 COMPATIBLE HYDRAPORT CONNECTION MODULES	
HPX-AV101-HDMI-R (FG552-27) Single HDMI Module with Retractable Cable 	OVERVIEW The HydraPort HDMI 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. •No Assembly, Adjustments or Terminations – Installs quickly and easily with no special mounting •Flat, High-Speed, HDMI cable powered by RedMere® – Ensures absolute best picture quality in a compact design DIMENSIONS 1 1/2 HydraPort Units Under Table Enclosure Volume: 20 in³ WEIGHT Approximately 1lb (0.46 Kg) INTEGRATED CABLE •High Speed HDMI Retractable Cable with RedMere® Technology •Pullout Length: 5 ft (1.52m) •Pigtail: 6 ft (1.83m) •Pigtail Connector: HDMI Male •Data Rate: 10.2 Gbps •Resolution Support: up to 1920x1080p @ 120 Hz •Deep Color Support: Yes, 48-bit (16 bits per color) •3D Format Support: Yes •Plating: 24K Gold FRONT PANEL COMPONENTS Pull-Out Connector: HDMI Male TESTED LIFE EXPECTANCY Rated at 5,000 pull and release cycles
HPX-AV101-DP-R (FG552-28) DisplayPort Module with Retractable Cable 	OVERVIEW The HydraPort DisplayPort 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. •No Assembly, Adjustments or Terminations – Installs quickly and easily with no special mounting •Flat, High-Speed, DisplayPort Retractable Cable with RedMere® Technology – 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 an Enova DVX, DGX or DXLink Transmitter •Best Picture Quality – Ensures the absolute best picture quality is maintained from source to device

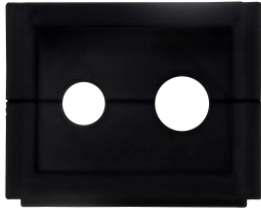|	
	DIMENSIONS 1 1/2 HydraPort Units Under Table Enclosure Volume: 20 in^3 WEIGHT Approximately 1lb (0.46 Kg) INTEGRATED CABLE •DisplayPort to HDMI Retractable Cable with RedMere® Technology •Supports Dual Mode DP++ source devices only •Pullout Length: 5 ft (1.52m) •Pigtail: 6 ft (1.83m) •Pigtail Connector: HDMI Male •Data Rate: 10.2 Gbps •Resolution Support: up to 1920x1080p @ 120 Hz •Deep Color Support: Yes, 48-bit (16 bits per color) •3D Format Support: Yes •Plating: 24K Gold FRONT PANEL COMPONENTS Pull-Out Connector: DisplayPort Male TESTED LIFE EXPECTANCY Rated at 5,000 pull and release cycles
HPX-N101-ETH-R (FG552-30) Ethernet Module with Retractable Cable 	OVERVIEW The HydraPort 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. •No Assembly, Adjustments or Terminations – Installs quickly and easily with no special mounting DIMENSIONS 1 1/2 HydraPort Units Under Table Enclosure Volume: 20 in3 WEIGHT Approximately 1lb (0.46 Kg) INTEGRATED CABLE •Ethernet Cat5e Retractable Cable •Pullout Length: 5 ft (1.52m) •Pigtail: 6 ft (1.83m) •Pigtail Connector: RJ-45 Male FRONT PANEL COMPONENTS Pull-Out Connector: RJ-45 Male TESTED LIFE EXPECTANCY Rated at 5,000 pull and release cycles
HPX-AV102-RGB+A-R (FG552-31) 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.

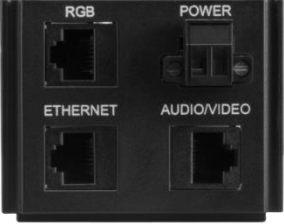|	
	•No Assembly, Adjustments or Terminations – Installs quickly and easily with no special mounting DIMENSIONS 1 1/2 HydraPort Units Under Table Enclosure Volume: 20 in3 WEIGHT Approximately 1lb (0.46 Kg) INTEGRATED CABLE •RGB with Audio Retractable Cable •Pullout Length: 4 ft (1.22 m), approximately •Pigtail: 6 ft (1.83m) •Pigtail Connector: 15-pin HD male and 3.5 mm stereo male FRONT PANEL COMPONENTS Pull-Out Connector: 15-pin HD male and 3.5 mm stereo male TESTED LIFE EXPECTANCY Rated at 5,000 pull and 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-AV101-DVI (FG552-23) Single DVI-D Module with Integrated Cable 	OVERVIEW The HPX-AV101-DVI module provides a DVI-D connection to the HydraPort chassis. DIMENSIONS 1 HydraPort Unit FRONT PANEL COMPONENTS Female DVI-D connector REAR PANEL COMPONENTS 6' 6 3/4" (2 m) Cable to male DVI-D connector
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 Female DVI-D connector Female 1/8" stereo mini-jack

	REAR PANEL COMPONENTS 6' 6 3/4" (2 m) Cable to male DVI-D connector 6' 6 3/4" (2 m) Cable to male 1/8" stereo mini-jack audio connector
HPX-AV100-CS+A (FG552-10) Composite with Stereo Module 	OVERVIEW The HPX-AV100-CS+A module provides composite video plus stereo audio connectivity to the HydraPort chassis DIMENSIONS 1 HydraPort Unit FRONT PANEL COMPONENTS 3 female RCA connectors (1 for video, 2 for right/left audio) REAR PANEL COMPONENTS 6-position Phoenix screw-terminal 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. 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 male HD-15 connector 6' 6 3/4" (2 m) Cable to male stereo mini-jack connector
HPX-AV100-RGB+A (FG552-11) RGBHV with Stereo Module 	OVERVIEW The HPX-AV100-RGB+A module provides RGBHV video plus stereo audio connectivity to the HydraPort® chassis. DIMENSIONS 1 HydraPort Unit (See the HPX-1600 specifications section for an explanation of HydraPort units) FRONT PANEL COMPONENTS •Female HD-15 VGA connector •Female 1/8" Stereo Mini-Jack REAR PANEL COMPONENTS •9-Position Phoenix screw-terminal Connector for Video Signals •3-Position Phoenix screw-terminal Connector for Audio Signals
HPX-C5400-CS+A (FG552-50-BL-K) Composite with Stereo to Cat5 Module	OVERVIEW The HPX-C5400-CS+A module provides composite video plus stereo audio connectivity to the HydraPort chassis and activates on button press. DIMENSIONS

4.5 HydraPort Units

FRONT PANEL COMPONENTS
3 female RCA connectors (1 for video, 2 for right/left audio)

REAR PANEL COMPONENTS
RJ-45 connector for UDM Cat5

HPX-C5400-VGA+A (FG552-51-BL-K)
RGBHV with Stereo to Cat5 Module

OVERVIEW
The HPX-C5400-VGA+A module provides RGBHV video plus stereo audio connectivity to the HydraPort chassis and activates on button press.

DIMENSIONS
4.5 HydraPort Units

FRONT PANEL COMPONENTS
1 female HD-15 VGA connector
1 female 1/8" stereo mini-jack

REAR PANEL COMPONENTS
RJ-45 connector for UDM Cat5

HPX-C5400-CN+A (FG552-52-BL-K)
Component with Stereo to Cat5 Module

OVERVIEW
The HPX-C5400-CN+A module provides component video plus stereo audio connectivity to the HydraPort chassis and activates on button press.

DIMENSIONS
4.5 HydraPort Units

FRONT PANEL COMPONENTS
5 female RCA connectors (3 for component video, 2 for right/left audio

REAR PANEL COMPONENTS
RJ-45 connector for UDM Cat5

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

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

DIMENSIONS
1 HydraPort Unit

FRONT PANEL COMPONENTS
1 RJ-45 connector

REAR PANEL COMPONENTS
8-position punch-down block

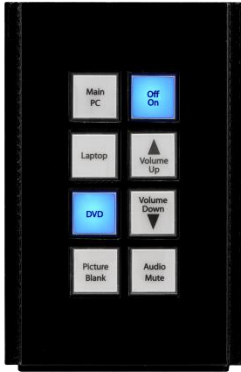|	
HPX-N102-RJ45 (FG553-02) Dual Ethernet Module	OVERVIEW The HPX-N102-RJ45 module provides two RJ-45 connections to the HydraPort chassis. DIMENSIONS 1 HydraPort Unit FRONT PANEL COMPONENTS 2 RJ-45 connectors REAR PANEL COMPONENTS 2 8-position punch-down blocks
HPX-N100-USB (FG553-11) Single USB Module with Integrated Cable	OVERVIEW The HPX-N100-USB module provides a single USB connection to the HydraPort chassis DIMENSIONS 1 HydraPort Unit FRONT PANEL COMPONENTS Female USB Type A connector REAR PANEL COMPONENTS 6' 6 3/4" (2 m) Cable to male USB Type A connector
HPX-N102-USB (FG553-12) Dual USB Module with Printed USB Symbol	OVERVIEW The HPX-N102-USB module provides a dual USB connection to the HydraPort chassis. DIMENSIONS 1 HydraPort Unit WEIGHT .35 lbs (.16 Kg) FRONT PANEL COMPONENTS (2) Type A USB Sync Ports female REAR PANEL COMPONENTS (2) 6' (1.83 m) USB cable
HPX-N102-USB-PC 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 WEIGHT .35 lbs (0.16 Kg) FRONT PANEL COMPONENTS USB Ports: (2) Type A USB Ports INTEGRATED CABLES USB Cables: (2) USB cables 6' (1.83 m) - connect the

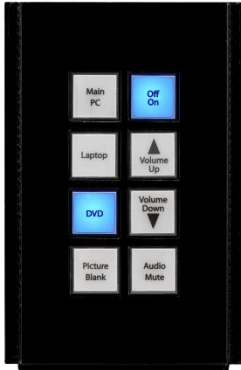|	
	module to the USB Ports on the PSU2.1 USB Power Supply INCLUDED ACCESSORIES PSU2.1 USB Power Supply (FG423-25) SPECIFICATIONS FOR PSU2.1 POWER SUPPLY (INCLUDED WITH HPX-N102-USB-PC-MODULE) DIMENSIONS (HWD) 1.26" x 2.17" x 3.15" (3.2 cm x 5.5 cm x 8 cm) WEIGHT .25 lbs (93.3 g) CONNECTORS AND INDICATORS (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-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 an HydraPort HPX-600, 900 or 1200 chassis, while still being readily available to connect when needed. DIMENSIONS 2 HydraPort Units
HPX-CPTS100-W (FG562-42) Spacer, Cable Pass-Thru Well Module 	OVERVIEW The HPX-CPTS100-W provides a simple and 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
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 four cables - while keeping them out of

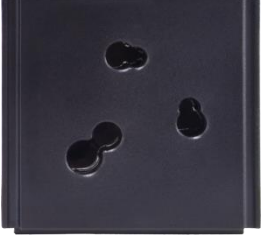|	
	sight in a HydraPort HPX-600, 900 or 1200 chassis. DIMENSIONS 3 HydraPort Units
HPX-U100-BTN (FG554-01) Single Button Module with LED 	OVERVIEW The HPX-U100-BTN module provides discrete button control to the HydraPort chassis. DIMENSIONS 1 HydraPort Unit FRONT PANEL COMPONENTS Single push-button with LED back-light REAR PANEL COMPONENTS 2-position Phoenix screw-terminal connector for LED 2-position Phoenix screw-terminal connector for push button closure
HPX-U200-MOD (FG554-81) Modero® Connection Module 	OVERVIEW The HPX-U200-MOD module provides a connection for a Modero Tabletop Touch Panel to the HydraPort chassis. DIMENSIONS 2 HydraPort Units FRONT PANEL COMPONENTS 3 RJ-45 connectors 1 2-position Phoenix connector REAR PANEL COMPONENTS 3 8-position punch-down blocks 1 2-position Phoenix screw-terminal connector
HPX-U400-MET-6N (FG554-11-BL-K) Metreau® 6-Button Keypad Kit with Carrier 	OVERVIEW The HPX-U400-MET-6N module is a Metreau 6-Button keypad in a carrier that allows it to be installed into the HydraPort chassis. FEATURES ° Includes navigation wheel for simplified control ° Blue LEDs light up when buttons are pressed ° Conveniently matches the styling of the NI-3101-SIG Controller DIMENSIONS 4.5 HydraPort Units FRONT PANEL COMPONENTS Pushbuttons – 6 tactile pushbuttons with blue LED

	indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable IR Sensor – Supports standard AMX IR (38 kHz only) LED Levels Indicator - set of 7 blue LEDs provide level feedback Navigation Wheel – consists of 5 pushbuttons: 4 directional pushbuttons (up, down, right, left), 1 center pushbutton, and bi-directional rotating wheel for channel adjustments REAR PANEL COMPONENTS DIP switch – 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus (1-255) AxLink connector - 4 pin 3.5mm Phoenix connector for AxLink connection to the NetLinx Master
HPX-U400-MET-7 (FG554-13-BL-K) Metreau 7-Button Keypad Kit with Carrier 	OVERVIEW The HPX-U400-MET-7 module is a Metreau 7-Button keypad in a carrier that allows it to be installed into the HydraPort chassis. FEATURES ° AxLink connectivity to NetLinx master Standard buttons include TUNER, DVD, LIGHTS, FAN, BLINDS, DISPLAY, and +/- ° Blue LEDs glow to indicate button selection ° Conveniently matches NI-3101-SIG Controller ° Bottom button can act as a single button or as two buttons DIMENSIONS 4.5 HydraPort Units FRONT PANEL COMPONENTS 7 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channel/levels (up/down). Blue LEDs indicate activity REAR PANEL COMPONENTS DIP switch - 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector
HPX-U400-MET-13 (FG554-12-BL-K) Metreau 13-Button Keypad Kit with Carrier	OVERVIEW The HPX-U400-MET-13 module is a Metreau 13-Button keypad in a carrier that allows it to be installed into the HydraPort chassis.

FEATURES
- ° AxLink connectivity to NetLinx master
- ° Standard buttons include 1-9, 0, ENTER, SAVE, and +/-
- ° Blue LEDs glow to indicate button selection
- ° Conveniently matches the NI-3101-SIG Controller
- ° Bottom button can act as a single button or as two buttons

DIMENSIONS
4.5 HydraPort Units

FRONT PANEL COMPONENTS
13 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used (12 single-width, 1 double-width). These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channels (up/down).
Blue LEDs indicate activity

REAR PANEL COMPONENTS
DIP switch - 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus

AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector

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HPX-U400-R-MET-6N (FG564-11-BL)
Metreau 6-Button Keypad Ramp Mount Kit

OVERVIEW
The HPX-U400-R-MET-6N module is a Metreau 6-Button Keypad in a carrier that allows it to be installed into the HydraPort chassis.

FEATURES
- ° Includes navigation wheel for simplified control
- ° Blue LEDs light up when buttons are pressed
- ° Conveniently matches the styling of the NI-3101-SIG Controller

DIMENSIONS
4 HydraPort Units

FRONT PANEL COMPONENTS
Pushbuttons – 6 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable

IR Sensor – Supports standard AMX IR (38 kHz only)
LED Levels Indicator - set of 7 blue LEDs provide level feedback

Navigation Wheel – consists of 5 pushbuttons: 4 directional pushbuttons (up, down, right, left), 1 center pushbutton, and bi-directional rotating wheel

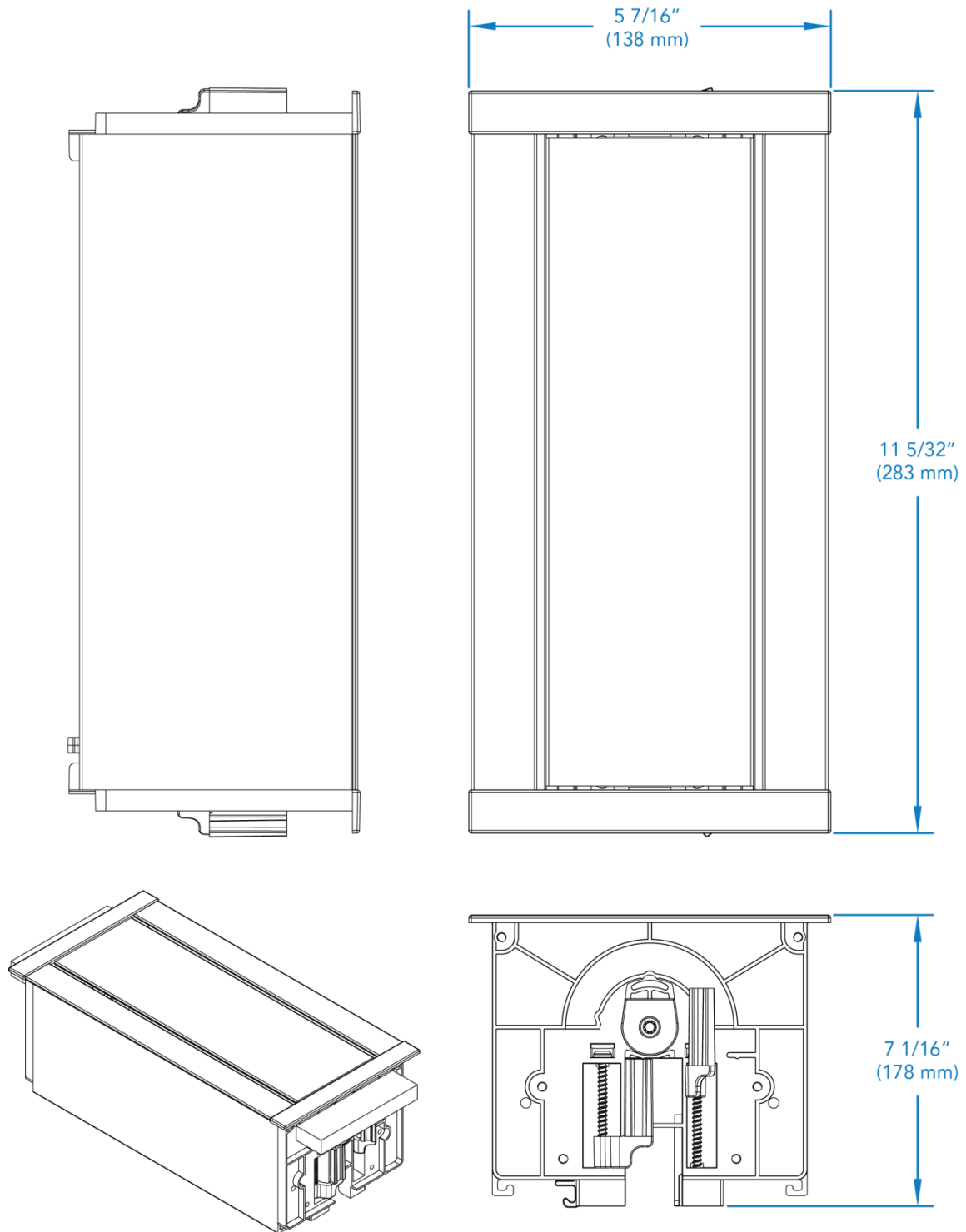|	
	for channel adjustments REAR PANEL COMPONENTS DIP switch – 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus (1-255) AxLink connector - 4 pin 3.5mm Phoenix connector for AxLink connection to the NetLinx Master

HPX-U400-R-MET-7 (FG564-13-BL)
Metreau 7-Button Keypad Ramp Mount Kit
 	
	OVERVIEW
	The HPX-U400-R-MET-7 module is a Metreau 7-Button Keypad in a carrier that allows it to be installed into the HydraPort® chassis.
	
	FEATURES
	  ° AxLink connectivity to NetLinx master Standard buttons include TUNER, DVD, LIGHTS, FAN, BLINDS, DISPLAY, and +/-
	  ° Blue LEDs glow to indicate button selection
	  ° Conveniently matches NI-3101-SIG Controller
	  ° Bottom button can act as a single button or as two buttons
	
	DIMENSIONS
	4 HydraPort Units
	
	FRONT PANEL COMPONENTS
	7 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used. These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channel/levels (up/down).
	Blue LEDs indicate activity
	
	REAR PANEL COMPONENTS
	DIP switch - 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus
	AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector

HPX-U400-R-MET-13 (FG564-12-BL)
Metreau 13-Button Keypad Ramp Mount Kit
 	
	OVERVIEW
	The HPX-U400-MET-13 module is a Metreau 13-Button keypad in a carrier that allows it to be installed into the HydraPort chassis.
	
	FEATURES
	  ° AxLink connectivity to NetLinx master
	  ° Standard buttons include 1-9, 0, ENTER, SAVE, and +/-
	  ° Blue LEDs glow to indicate button selection
	  ° Conveniently matches the NI-3101-SIG Controller
	  ° Bottom button can act as a single button or as two buttons
	
	DIMENSIONS
	4 HydraPort Units

	FRONT PANEL COMPONENTS 13 tactile pushbuttons with blue LED indicators that illuminate when pressed to confirm the source/function was selected and that it is currently being used (12 single-width, 1 double-width). These pre-printed buttons are field-replaceable. The bottom button functions as 2 buttons - there are 2 positions (left and right) that allow the user to control channels (up/down). Blue LEDs indicate activity **REAR PANEL COMPONENTS** DIP switch - 8 position mini DIP switch used to set the device address for the keypad on the AxLink Bus AxLink connector - Wiring - 4-pin 3.5mm Phoenix AxLink connector

HPX-U400-CP-1008 (FG554-71-BL)
Novara 8-Button ControlPad (US) Module
 	
	OVERVIEW
	The HPX-U400-CP-1008 module is a Novara 8-Button (US) ControlPad designed to install directly into the HydraPort chassis.
	
	FEATURES
	   ° 8-button panel layout
	   ° Blue, backlit buttons with programmable feedback
	   ° Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
	   ° 1315 events per panel
	
	DIMENSIONS
	4 HydraPort Units
	
	BUTTON LAYOUT
	8 buttons
	Blue, backlit buttons with programmable feedback
	
	MAX NUMBER OF EVENTS PER CONTROLPAD
	1315
	
	REAR PANEL COMPONENTS
	2 current sink ports for control of external relays like the AMX UPC-20+
	1 RS-232 port
	1 IR port
	1 input detection port
	1 USB device configuration port
	
	SUPPORTED BAUD RATES
	1200 - 115200

HPX-U400-SP-08-AX (FG554-51-BL) Novara 8-Button Keypad with AxLink (US) Module	**OVERVIEW** The HPX-U400-SP-08-AX module is a Novara 8-Button (US) AxLink KeyPad designed to install directly into the HydraPort chassis. **FEATURES** ° 8-button panel layout

° 4-pin AxLink connector and Status LED
° Blue, backlit buttons with controllable feedback
° Includes acetate sheet with 50 pre-cut button label inserts for easy, cost effective labeling
° One bi-directional RS-232 port, with accompanying loop through

DIMENSIONS
4 HydraPort Units

POWER REQUIREMENTS
Minimum: 80mA / Maximum: 130mA @ 12 VDC

BUTTON LAYOUT
8 buttons; blue, backlit buttons with controllable feedback

REAR PANEL COMPONENTS
4-pin AxLink connector/Status LED; RS-232 port, with accompanying loop-through port; power connector

RS-232 PROTOCOL
Baud rate: 9600
data Bits: 8
Stop Bits: 1
Parity: No Parity

| 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

CERTIFICATIONS
UL 962A

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
2.5 HydraPort Units

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 to the HydraPort chassis. DIMENSIONS 2 HydraPort Units 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 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 2.5 HydraPort Units REAR PANEL COMPONENTS IEC 60320 C13 power cord connector
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
HPX-B200 (FG558-03) 2 M Blank Panel 	OVERVIEW Blanks are available for unused slots in the HydraPort chassis. DIMENSIONS 2 HydraPort Units
HPX-B050-L (FG558-11) 1/2 M Custom Label Panel 	OVERVIEW The HPX-B050-L is a blank panel that is pad printed with custom text, and is available for labeling slots in the HydraPort chassis.

	DIMENSIONS 1/2 HydraPort Unit
HPX-B100-L (FG558-12) 1 M Custom Label Panel PC 1	OVERVIEW The HPX-B100-L is a blank panel that is pad printed with custom text, and is available for labeling slots in the HydraPort chassis. DIMENSIONS 1 HydraPort Unit

5 7/16"
(138 mm)

11 5/32"
(283 mm)

7 1/16"
(178 mm)