1000 Series ControlPads
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16–Button ControlPads ..... 189 – 190
AxLink Series KeyPads
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3000 Series ControlPads
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CONTROLPADS

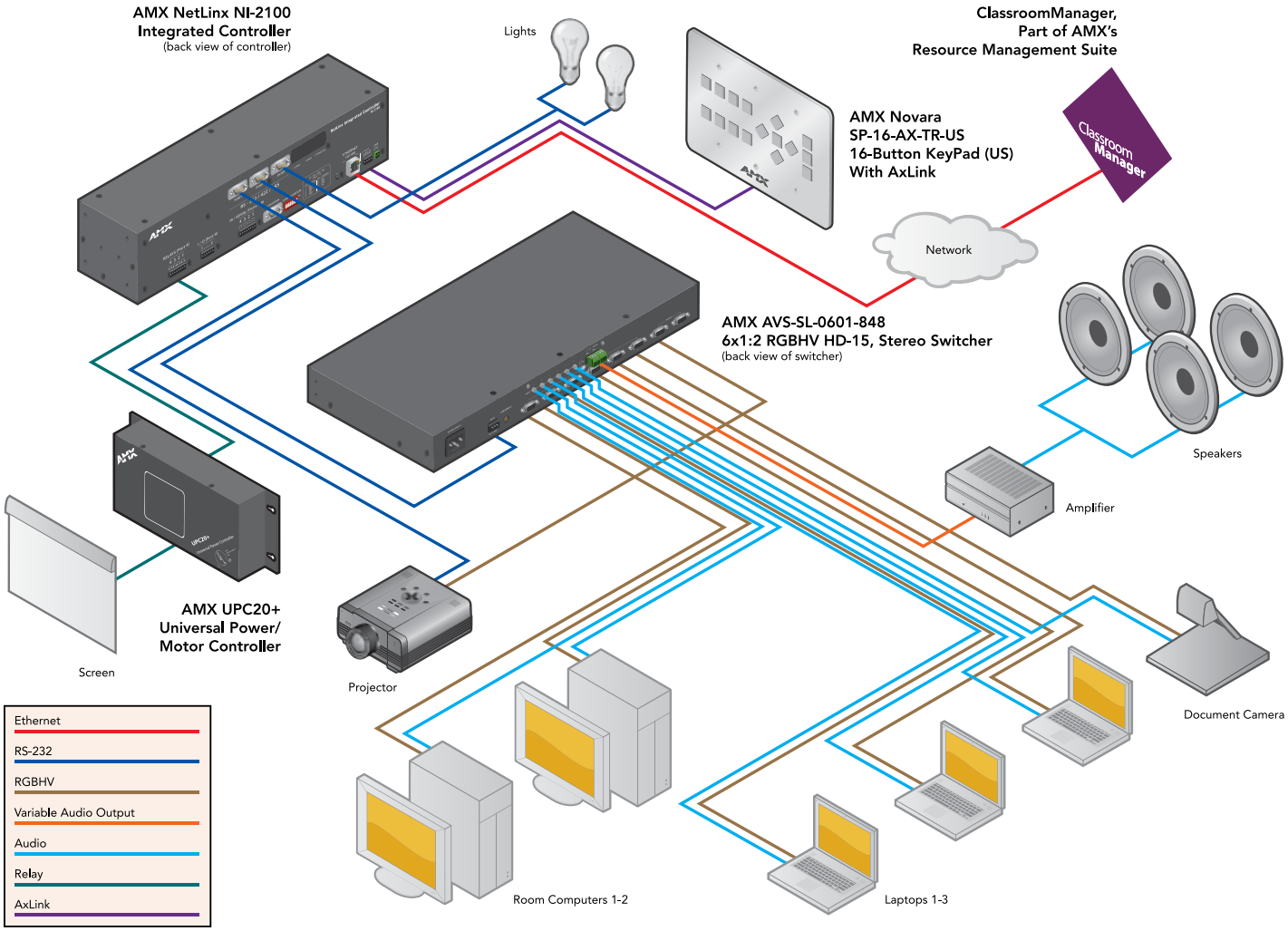
CONTROL WITHIN REACH

Setting the Standard for Cost Effective Control

The AMX ControlPads combine a user interface and device control into a single, simple to install, flush mount enclosure. They include the right mix of ease of use, configuring simplicity and cost effectiveness. Novara ControlPads are designed to control presentation devices such as projectors, projection screens, video displays and other audio visual equipment as well as a variety of serial or IR-controllable devices like lighting and window treatments. The simplicity of the Novara configuration software significantly reduces installation time to minutes. They are ideal for education, training and other cost sensitive markets that need functional, reliable device and room control.

SYSTEM DIAGRAM

When it comes to cost effective control of classrooms, AMX ControlPads are ideal. Presentation devices such DVD players and projectors and room amplifiers are easily controlled using integrated IR and serial ports. When a button is pressed a combined action or macro will be sent to the connected devices to trigger an event.



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ControlPad Button Labels
Each ControlPad ships with the 50 most popular button labels ready to insert into your exact location.

Whatever the Function, Novara Has the Button

CONTROLPADS & KEYPADS COMPARISON CHART

	BACK BOX SIZE			BUTTONS									CONTROL INTERFACES								MOUNTING		FEATURES						
	US	UK	EURO	4	6	8	12	16	16 (Transport)	17	24 (Transport)	24 (2 Transport)	IR	Relay	RS-232	I/O	AxLink	X-Port	Feedback	Ethernet	Wall	Rack	Black	White	Aluminum	Rotary Volume Knob	Navigation Pad	Multi-Color Buttons	Port & Land Orient
1000 SERIES																													
CP-1000 SERIES - US	•					•			•				1	2	1	1 (I Only)			•		•		•	•	•				
CP-1000 SERIES - UK		•				•			•				1	2	1	1 (I Only)			•		•		•	•	•				
CP-1000 SERIES - EU			•			•							1	2	1	1 (I Only)			•		•		•	•	•				
3000 SERIES																													
CP-3006	•	•	•		•								1		1				•	•	•		•	•	•				•
CP-3008	•	•	•			•							2	2	2	2			•	•	•		•	•	•	•		•	
CP-3017-NA	•	•	•							•			2	2	3	2			•	•	•		•	•	•	•	•	•	
CP-3017-TR	US 4	US 4	US 4							•			2	2	3	2			•	•	•		•	•	•	•	•	•	
KEYPADS																													
SP-AXLINK KEYPADS - US	•					•			•						1		•		•		•		•	•	•				
SP-AXLINK KEYPADS - UK		•				•			•						1		•		•		•		•	•	•				
SP-AXLINK KEYPADS - EU			•			•									1		•		•		•		•	•	•				
SP-2000 SERIES - UK		•		•	•	•	•[1]		•[1]	•	•[1]				1			•	•		•		•	•	•				
SP-2000 SERIES - EU			•	•	•	•	•[1]		•[1]	•[2]	•[1]				1			•	•		•		•	•	•				

1 - Does not fit standard size back box 2 - Specific button layout designed for transport area

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CP-1008-US

8-Button ControlPad (US)

White	CP-1008-US-WH	(FG1301-08-SW)
Black	CP-1008-US-BL	(FG1301-08-SB)
Brushed Aluminum	CP-1008-US-BA	(FG1301-08-SA)

OVERVIEW

Novara CP-1008-US ControlPads feature an 8-button layout and fit standard single-gang US back box sizes. Novara 1000 Series ControlPads offer simplified device control with just the right mix of ease of use, programming simplicity, and cost effectiveness. Novara ControlPads combine a user interface with device control in one, simple-to-install flush-mount keypad. The CP-1008-US is available in White, Black and Brushed Aluminum.

COMMON APPLICATION

Ideal for classrooms, auditoriums, government facilities and other applications requiring simplified and cost-effective device control.

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
- Black, White, or Brushed Aluminum mounting plates

SPECIFICATIONS

DIMENSIONS (HWD)

4 11/16" x 2 15/16" x 1 1/16" (11.9 cm x 7.4 cm x 2.62 cm)

BUTTON LAYOUT

- 8 buttons
- Blue, backlit buttons with programmable feedback

MAX NUMBER OF EVENTS PER CONTROLPAD

1315

BACK BOX

Fits standard single-gang US back box sizes

REAR PANEL CONNECTORS

- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 Input detection port
- 1 USB device configuration port

SUPPORTED BAUD RATES

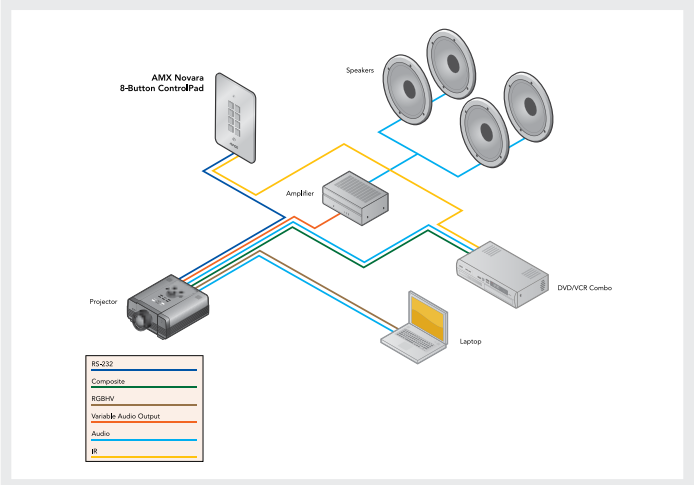
1200 - 115200

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

INCLUDED ACCESSORIES

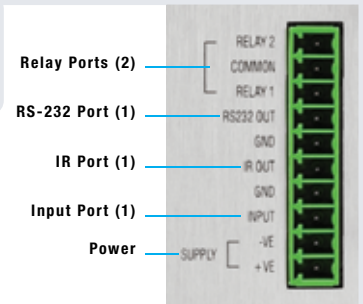
- Acetate sheet with 50 pre-cut button label inserts
- External Power Supply



TRAINING AVAILABLE

For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

A CLOSER LOOK



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CP-1008-UK

8-Button ControlPad (UK)

White	CP-1008-UK-WH	(FG1301-08-KW)
Black	CP-1008-UK-BL	(FG1301-08-KB)
Brushed Aluminum	CP-1008-UK-BA	(FG1301-08-KA)

OVERVIEW

Novara CP-1008-UK ControlPads feature an 8-button layout and fit standard twin-gang UK back box sizes. Novara 1000 Series ControlPads offer simplified device control with just the right mix of ease of use, programming simplicity, and cost effectiveness. Novara ControlPads combine a user interface with device control in one, simple-to-install flush-mount keypad. The CP-1008-UK is available in White, Black, and Brushed Aluminum.

COMMON APPLICATION

Ideal for classrooms, auditoriums, government facilities and other applications requiring simplified and cost-effective device control.

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
- Black, White, or Brushed Aluminum mounting plates

SPECIFICATIONS

DIMENSIONS (HWD)
3 3/8" x 5 13/16" x 1 1/16" (8.56 cm x 14.7 cm x 2.62 cm)

BUTTON LAYOUT
- 8 buttons
- Blue, backlit buttons with programmable feedback

MAX NUMBER OF EVENTS PER CONTROLPAD
1315

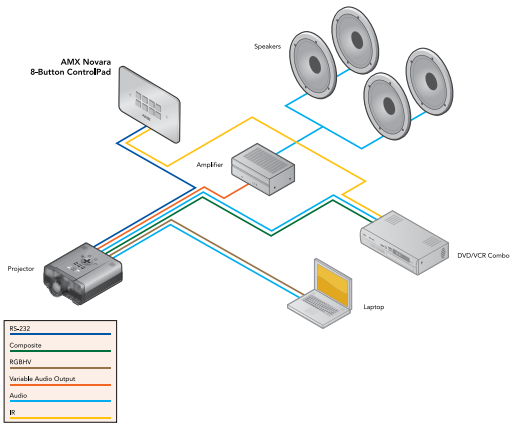
BACK BOX
Fits standard twin-gang UK back box sizes

REAR PANEL CONNECTORS
- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 Input detection port
- 1 USB device configuration port

SUPPORTED BAUD RATES
1200 - 115200

COLORS AVAILABLE
Black, White, or Brushed Aluminum mounting plates

INCLUDED ACCESSORIES
- Acetate sheet with 50 pre-cut button label inserts
- External Power Supply



TRAINING AVAILABLE
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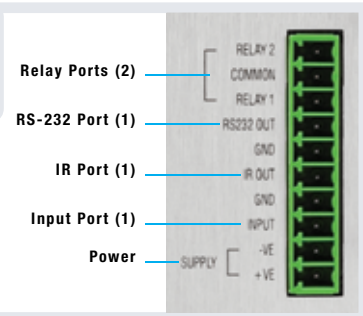
A CLOSER LOOK



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CP-1008-EU

8-Button ControlPad (Europe)

White	CP-1008-EU-WH	(FG1301-08-EW)
Black	CP-1008-EU-BL	(FG1301-08-EB)
Brushed Aluminum	CP-1008-EU-BA	(FG1301-08-EA)

OVERVIEW

Novara CP-1008-EU ControlPads feature an 8-button layout and fit standard twin-gang European back box sizes. Novara 1000 Series ControlPads offer simplified device control with just the right mix of ease of use, programming simplicity and cost effectiveness. Novara ControlPads combine a user interface with device control in one, simple-to-install flush-mount keypad. The CP-1008-EU is available in White, Black, and Brushed Aluminum.

COMMON APPLICATION

Ideal for classrooms, auditoriums, government facilities and other applications requiring simplified and cost-effective device control.

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
- Black, White, or Brushed Aluminum mounting plates

SPECIFICATIONS

DIMENSIONS (HWD)

3 1/8" x 6" x 1 1/16" (8 cm x 15.2 cm x 2.62 cm)

BUTTON LAYOUT

- 8 buttons
- Blue, backlit buttons with programmable feedback

MAX NUMBER OF EVENTS PER CONTROLPAD

1315

BACK BOX

Fits standard twin-gang European back box sizes

REAR PANEL CONNECTORS

- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 Input detection port
- 1 USB device configuration port

SUPPORTED BAUD RATES

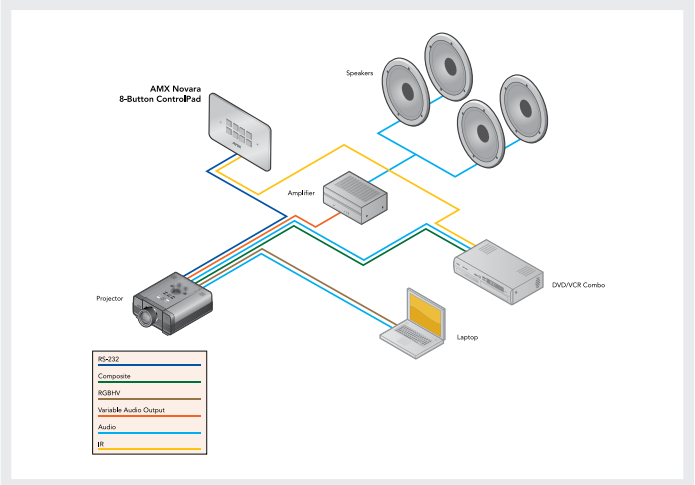
1200 - 115200

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

INCLUDED ACCESSORIES

- Acetate sheet with 50 pre-cut button label inserts
- External Power Supply



TRAINING AVAILABLE

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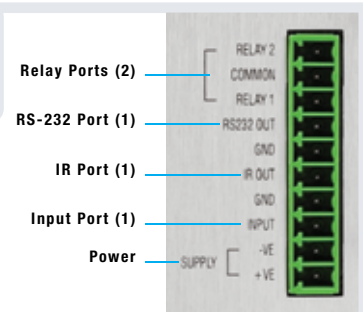
A CLOSER LOOK



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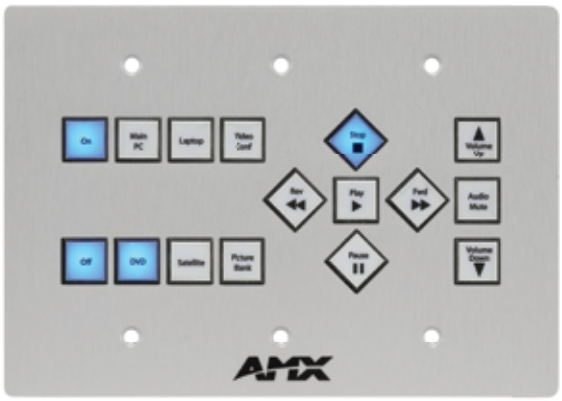
CP-1016-TR-US

16-Button ControlPad (US)

White	CP-1016-TR-US-WH	(FG1301-16-SW)
Black	CP-1016-TR-US-BL	(FG1301-16-SB)
Brushed Aluminum	CP-1016-TR-US-BA	(FG1301-16-SA)



OVERVIEW

Novara CP-1016-TR-US ControlPads feature a 16-button layout with transport buttons for play, stop, pause, rewind and fast forward as well as DVD menu control Novara ControlPads fit standard 3-gang US back box sizes and combine a user interface with device control in one, simple-to-install flush-mount keypad. The CP-1016-TR-US is available in White, Black and Brushed Aluminum.

COMMON APPLICATION

Perfect for presentation rooms, government facilities, auditoriums, and other applications requiring simplified yet advanced control of a variety of devices and functions.

FEATURES

- 16-button panel layout with transport buttons
- 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
- Black, White, or Brushed Aluminum mounting plates

SPECIFICATIONS

DIMENSIONS (HWD)

4 3/4" x 6 11/16" x 1 1/16" (12 cm x 17 cm x 2.62 cm)

BUTTON LAYOUT

- 16 buttons
- Blue, backlit buttons with programmable feedback

MAX NUMBER OF EVENTS PER CONTROLPAD

1315

BACK BOX

Fits standard 3-gang US back box sizes

REAR PANEL CONNECTORS

- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 Input detection port
- 1 USB device configuration port

SUPPORTED BAUD RATES

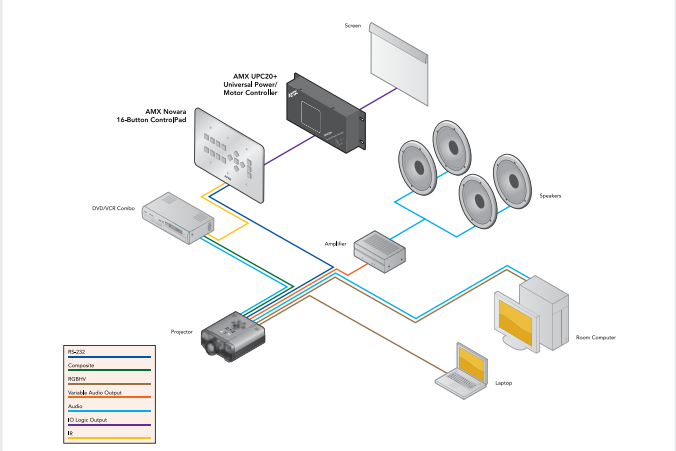
1200 - 115200

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

INCLUDED ACCESSORIES

- Acetate sheet with 50 pre-cut button label inserts
- External Power Supply



TRAINING AVAILABLE

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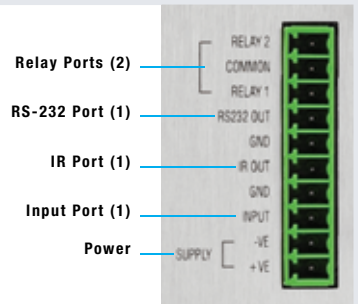
A CLOSER LOOK



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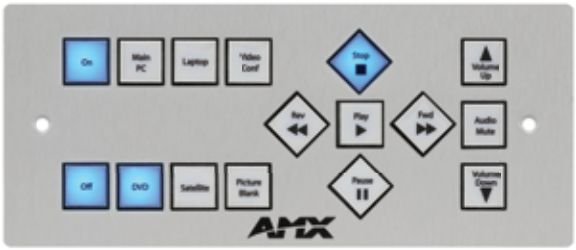
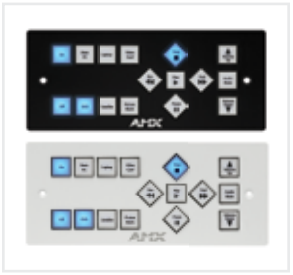
CP-1016-TR-UK

16-Button ControlPad (UK)

White	CP-1016-TR-UK-WH	(FG1301-16-KW)
Black	CP-1016-TR-UK-BL	(FG1301-16-KB)
Brushed Aluminum	CP-1016-TR-UK-BA	(FG1301-16-KA)





OVERVIEW

Novara CP-1016-TR-UK ControlPads feature a 16-button layout with transport buttons for play, stop, pause, rewind and fast forward as well as DVD menu control Novara ControlPads fit standard 3-gang UK back box sizes and combine a user interface with device control in one, simple-to-install flush-mount keypad. The CP-1016-TR-UK is available in White, Black, and Brushed Aluminum.

COMMON APPLICATION

Perfect for presentation rooms, government facilities, auditoriums and other applications requiring simplified yet advanced control of a variety of devices and functions.

FEATURES

- 16-button panel layout with transport buttons
- 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
- Black, White, or Brushed Aluminum mounting plates

SPECIFICATIONS

DIMENSIONS (HWD)

4 5/16" x 9 1/16" x 1 1/16" (11 cm x 23 cm x 2.6 cm)

BUTTON LAYOUT

- 16 buttons
- Blue, backlit buttons with programmable feedback

MAX NUMBER OF EVENTS PER CONTROLPAD

1315

BACK BOX

Fits standard 3-gang UK back box sizes

REAR PANEL CONNECTORS

- 2 relay ports for relay control
- 1 RS-232 port
- 1 IR port
- 1 Input detection port
- 1 USB device configuration port

SUPPORTED BAUD RATES

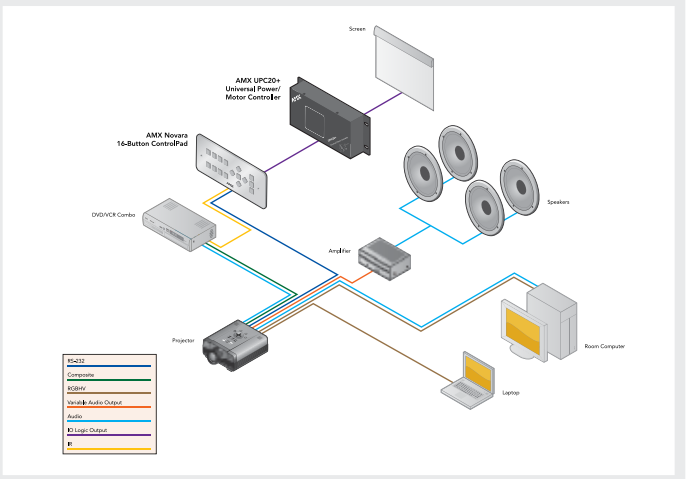
1200 - 115200

COLORS AVAILABLE

Black, White, or Brushed Aluminum mounting plates

INCLUDED ACCESSORIES

- Acetate sheet with 50 pre-cut button label inserts
- External Power Supply



TRAINING AVAILABLE

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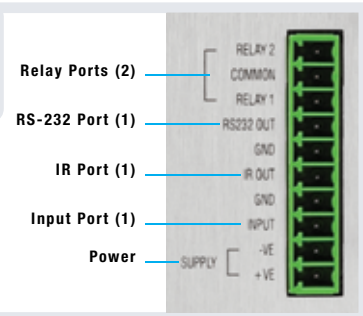
A CLOSER LOOK



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SP-08-AX-US

8-Button KeyPad (US) With AxLink

White	SP-08-AX-US-WH	(FG1311-08-SW)
Black	SP-08-AX-US-BL	(FG1311-08-SB)
Brushed Aluminum	SP-08-AX-US-BA	(FG1311-08-SA)

OVERVIEW

Novara SP-08-AX-US AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard 1-gang US back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

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 port
- Only compatible with AMX NetLinx masters

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)
4 11/16" x 2 15/16" x 1 1/16" (11.9 cm x 7.4 cm x 2.62 cm)

WEIGHT
4.8 oz (136 grams)

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

BUTTON LAYOUT
- 8 buttons
- Blue, backlit buttons with controllable feedback

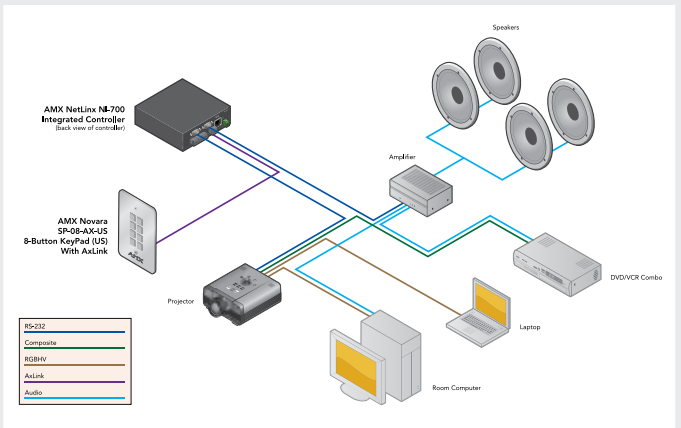
BACK BOX
Fits standard single-gang US conduit boxes

REAR PANEL CONNECTORS
- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE
Black, White, or Brushed Aluminum mounting plates

CERTIFICATIONS
IEC 60950, FCC/CE, RoHS compliant



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SP-08-AX-UK

8-Button KeyPad (UK) With AxLink

White	SP-08-AX-UK-WH	(FG1311-08-KW)
Black	SP-08-AX-UK-BL	(FG1311-08-KB)
Brushed Aluminum	SP-08-AX-UK-BA	(FG1311-08-KA)

OVERVIEW

Novara SP-08-AX-UK AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard twin-gang UK back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

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 port
- Only compatible with AMX NetLinx masters

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)
3 3/8" x 5 13/16" x 1 1/16" (8.56 cm x 14.7 cm x 2.62 cm)

WEIGHT
5.6 oz (159 grams)

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

BUTTON LAYOUT
- 8 buttons
- Blue, backlit buttons with controllable feedback

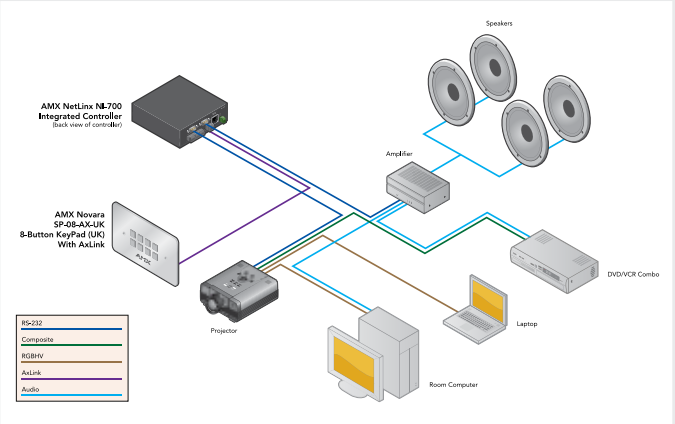
BACK BOX
Fits standard twin-gang UK back box sizes

REAR PANEL CONNECTORS
- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS232 PROTOCOL
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE
Black, White, or Brushed Aluminum mounting plates

CERTIFICATIONS
IEC 60950, FCC/CE, RoHS compliant



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SP-08-AX-EU

8-Button KeyPad (EU) With AxLink

White	SP-08-AX-EU-WH	(FG1311-08-EW)
Black	SP-08-AX-EU-BL	(FG1311-08-EB)

OVERVIEW

Novara SP-08-AX-EU AxLink Series KeyPads feature an 8-button layout, integrated AxLink interface and fit standard 2-gang European back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

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 port
- Only compatible with AMX NetLinx masters

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)
3 1/8" x 6" x 1 1/16" (8 cm x 15.2 cm x 2.62 cm)

WEIGHT
5.6 oz (159 grams)

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

BUTTON LAYOUT
- 8 buttons
- Blue, backlit buttons with controllable feedback

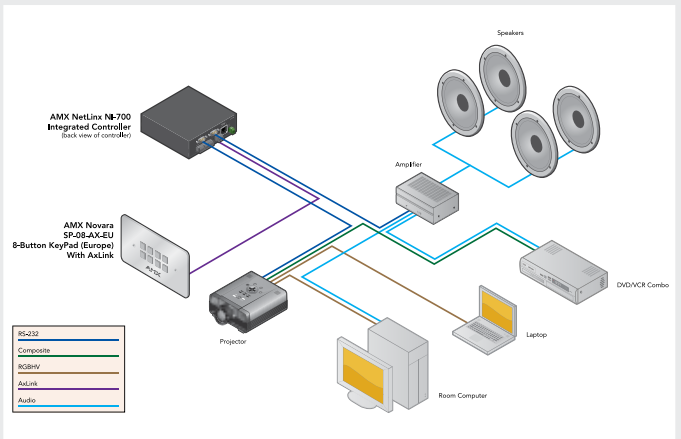
BACK BOX
Fits standard twin-gang European back box sizes

REAR PANEL CONNECTORS
- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port.
- Power connectors

RS 232 PROTOCOL
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE
White mounting plates

CERTIFICATIONS
IEC 60950, FCC/CE, RoHS compliant



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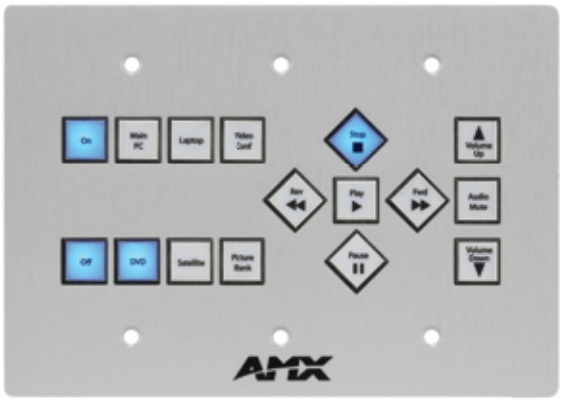
SP-16-AX-TR-US

16-Button KeyPad (US) With AxLink

White	SP-16-AX-TR-US-WH	(FG1311-16-SW)
Black	SP-16-AX-TR-US-BK	(FG1311-16-SB)
Brushed Aluminum	SP-16-AX-TR-US-BA	(FG1311-16-SA)



OVERVIEW

Novara SP-16-AX-TR-US AxLink Series KeyPads feature a 16-button layout, integrated AxLink interface and fit 3-gang US conduit boxes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 16-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 port
- Only compatible with AMX NetLinx masters

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)
4 3/4" x 6 11/16" x 1 1/16" (12 cm x 17 cm x 2.62 cm)

WEIGHT
8.8 oz (249 grams)

POWER REQUIREMENTS
Minimum: 100mA / Maximum: 210mA @ 12 VDC

BUTTON LAYOUT
- 16 buttons
- Blue, backlit buttons with controllable feedback

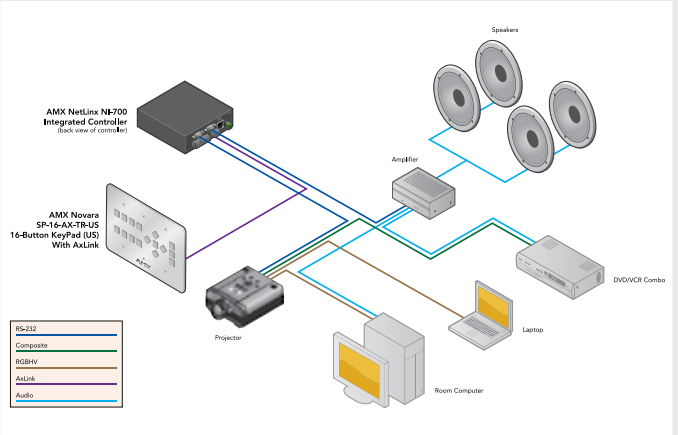
BACK BOX
Fits 3-gang US conduit boxes

REAR PANEL CONNECTORS
- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE
White, Black, or Brushed Aluminum mounting plates

CERTIFICATIONS
IEC 60950, FCC/CE, RoHS compliant



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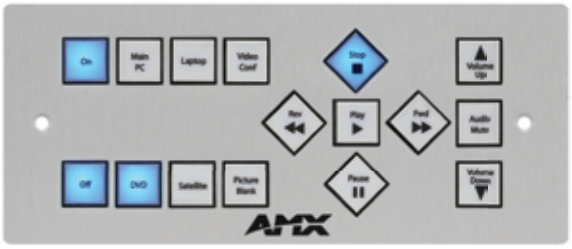
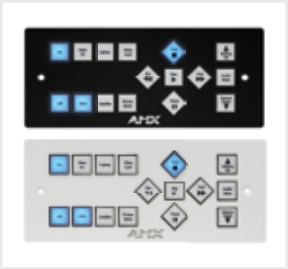
SP-16-AX-TR-UK

16-Button KeyPad (UK) With AxLink

White	SP-16-AX-TR-UK-WH	(FG1311-16-KW)
Black	SP-16-AX-TR-UK-BK	(FG1311-16-KB)
Brushed Aluminum	SP-16-AX-TR-UK-BA	(FG1311-16-KA)





OVERVIEW

Novara SP-16-AX-TR-UK AxLink Series KeyPads feature a 16-button layout, integrated AxLink interface and fit standard 3-gang UK back box sizes. These KeyPads are extremely versatile in that they can be used as support devices to extend control of Novara ControlPads as satellite KeyPads or they can be used to directly interface with NetLinx Controllers. For added convenience, your AxLink connection also powers your KeyPad, thus reducing the need for an external power supply.

COMMON APPLICATION

A good choice for expanding control in schools, government and other applications requiring cost-effective control without having to re-train users that are already familiar with the look and operation of Novara ControlPads.

FEATURES

- 16-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 port
- Only compatible with AMX NetLinx masters

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

SPECIFICATIONS

DIMENSIONS (HWD)
4 5/16" x 9" x 1 1/16" (11 cm x 23 cm x 2.62 cm)

WEIGHT
10.4 oz (295 grams)

POWER REQUIREMENTS
Minimum: 100mA / Maximum: 210mA @ 12 VDC

BUTTON LAYOUT
- 16 buttons
- Blue, backlit buttons with controllable feedback

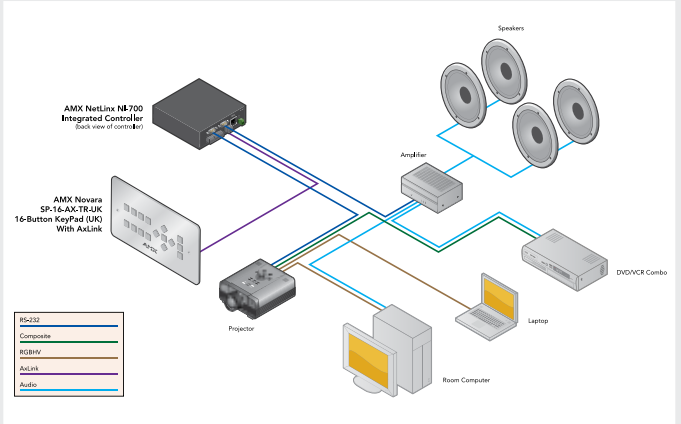
BACK BOX
Fits standard 3-gang UK back boxes

REAR PANEL CONNECTORS
- 4-pin AxLink connector/Status LED
- RS-232 port, with accompanying loop-through port
- Power connectors

RS 232 PROTOCOL
- Baud Rate: 9600
- Data Bits: 8
- Stop Bits: 1
- Parity: No Parity

COLORS AVAILABLE
White, Black, or Brushed Aluminum mounting plates

CERTIFICATIONS
IEC 60950, FCC/CE, RoHS compliant



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CP-3006

6-Button ControlPad (US, UK and Europe)

White	CP-3006-WH	(FG1302-06-W)
Black	CP-3006-BL	(FG1302-06-B)
Brushed Aluminum	CP-3006-BA	(FG1302-06-A)

OVERVIEW

The Novara CP-3006 ControlPad with built-in Ethernet port combines a controller with an easy to use 6-button keypad that mounts into a standard 1 gang US, UK, or EU back box. Setting up the Novara 3000 Series ControlPads is simple using Novara Device Configuration Software (DCS) and requires no programming. The Novara ControlPads built-in IR and RS-232 ports can be configured to control volume, input selection and power for a wide range of AV devices including projectors, DVD players and switchers. Easily connect to AMX's Resource Management Suite® which enables web-based remote diagnostics and management through the built-in Ethernet Port. The Novara 3000 Series ControlPads are available in Black, White and Aluminum finishes.

COMMON APPLICATION

Use as a standalone user interface/controller for simple conference rooms/classrooms or combine with an Enova AVX-400 for more complex rooms with switching as well as amplification requirements.

FEATURES

- **All-in-one Keypad/Controller** – Unique product is a standalone user interface combined with an onboard controller
- **RMS Compatible** – Remotely monitor, manage and control every room on the network
- **Built in Ethernet Port** – Allows the Novara ControlPad to be communicate with RMS
- **Network Configurable** – Configure/update an entire campus/facility simultaneously
- **Device Configuration Software (DCS)** – No programming required for system setup
- **Works with AMX IR Files** – Leverage thousands of pre-existing AMX IR files on AMX.com
- **ZeroConfig** – Automatically detect devices on the network for simplified commissioning
- **Built In Control Ports** – Serial and IR ports available to communicate and control common presentation equipment
- **Security Lockout** – Locks out the device to prevent unauthorized use
- **Standard Enclosures** – Standard Back Box Mounting Options for US, UK, and EU

BULLSEYE TARGET PRODUCT
This is a Target Product as defined in the U.S. BullsEye Partnership Program. Participating AMX Dealers can be rewarded for purchasing Target Products as a % of their total annual net revenue.

WATCH THE VIDEO
See the Novara 3000 Series in action, live from InfoComm 2010, by watching the video profile online at: www.amx.com/assets/videos/Novara.3000.Series.mp4.

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

D-TOOLS CERTIFIED PRODUCT
This product can be found in the D-Tools manufacturer product database and specified as a third party device when building and proposing a system using D-Tools System Integrator software.

COUNTRY OF ORIGIN: MEXICO
To satisfy the requirements/regulations of existing or future government programs, this two-letter code is being provided to designate the country of origin for this product.

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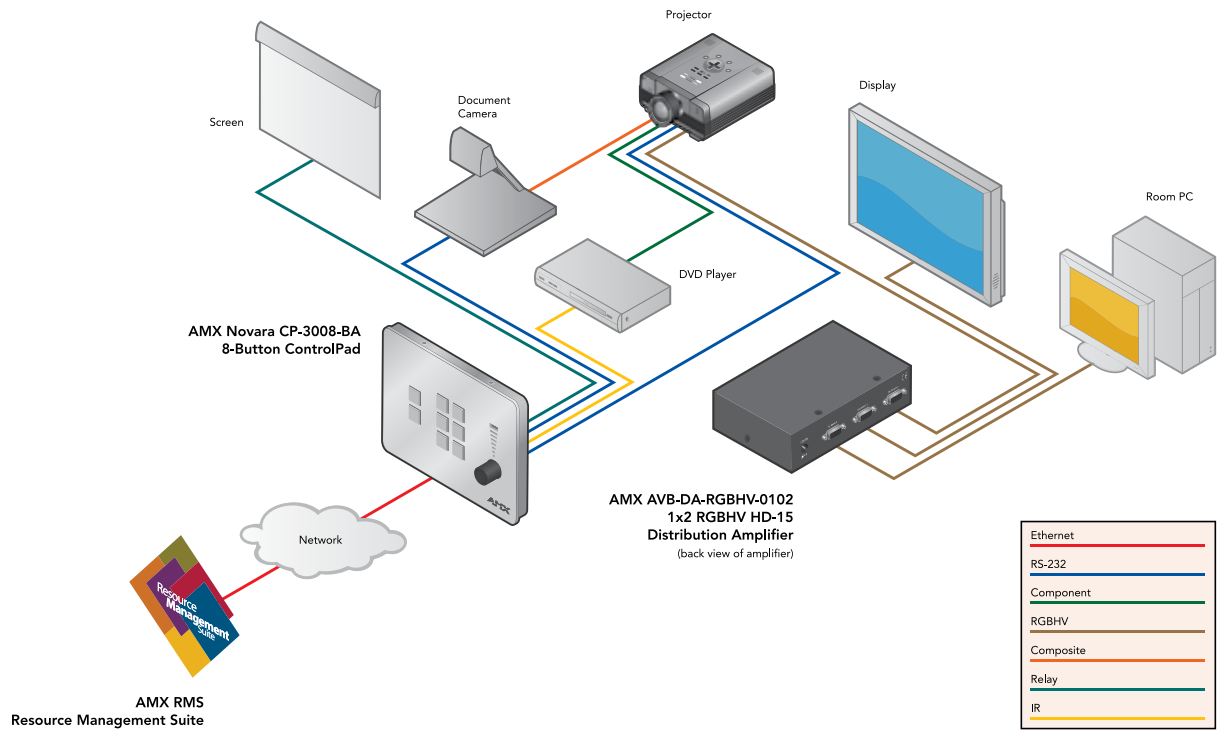

SPECIFICATIONS

DIMENSIONS (HWD)

- 4 11/16" x 3 1/2" x 1 7/16" (11.9 cm x 8.8 cm x 3.7 cm)
- Mount onto standard 1 gang US, UK, or EU back boxes

POWER

- 12 VDC
- Using a non-PoE power supply operates on voltages ranging from 9 V to 16 V continuously

BUTTON LAYOUT

6 blue backlit buttons with programmable feedback

REAR PANEL CONNECTORS

- Power - 1 2-pin Phoenix connector accepting 12 VDC power
- Serial - 1 3-pin Phoenix connector for RS-232 connections
  - Input voltage: VIH > +2.7 VDC, VIL < -2.7 VDC
  - Output voltage: VOH > +5.0 VDC @ 35 mA maximum, VOL < -5.0 VDC @ 35 mA maximum
- IR - 1 2-pin Phoenix connector for IR emitters. Supports generating carriers up to 1.142 MHz. Output only port. Output voltage: VOH = +3.3 VDC +/- 0.3 VDC @ 13 mA maximum, VOL = 0 VDC +/- 0.3 VDC @ 13 mA maximum
- Ethernet - 1 RJ-45 connector for LAN connectivity
- Reset - 1 pinhole pushbutton for factory reset

SUPPORTED BAUD RATES

Up to 115200

COLORS

Aluminum: FG1302-06-A, Black: FG1302-06-B, White: FG1302-06-W

ENVIRONMENTAL

- Storage temperature range: 14° to 140° F (-10° to 60° C)
- Operating temperature range: 32° to 104° F (0° to 40° C)
- Relative humidity: 5% to 85%, non-condensing

CERTIFICATIONS

FCC Class B, CE, UL, CB Scheme

INCLUDED ACCESSORIES

- Power Supply, 90-240 VACIN, 12 VOUT, 500 MA (24-5791-SA)
- Pre-printed labels (40-0087)

RECOMMENDED ACCESSORIES

DESCRIPTION	PART #	PAGE #
CC-IRC	IR Emitter Cable	(FG10-000-21)	000
PS-PoE-EX0.9	PoE Extractor For Novara 3000 Series ControlPads	(FG423-85)	
CP-RC01	Infrared Remote Control For Novara 3000 Series ControlPads	(FG1302-70)	

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CP-3008

8-Button ControlPad (US, UK and Europe)

White	CP-3008-WH	(FG1302-08-W)
Black	CP-3008-BL	(FG1302-08-B)
Brushed Aluminum	CP-3008-BA	(FG1302-08-A)

OVERVIEW

The Novara CP-3008 ControlPad with built-in Ethernet port combines a controller with an easy to use 8-button keypad that mounts into a standard two gang US, UK, or EU back box. Setting up the Novara 3000 Series ControlPads is simple using Novara Device Configuration Software (DCS) and requires no programming. The Novara ControlPads built-in IR, RS-232, relay and I/O ports can be configured to control volume, input selection and power for a wide range of AV devices including projectors, DVD players and switchers. Easily connect to AMX's Resource Management Suite® which enables web-based remote diagnostics and management through the built-in Ethernet Port. The Novara 3000 Series ControlPads are available in Black, White and Aluminum finishes.

COMMON APPLICATION

Use as a standalone user interface/controller for simple conference rooms/classrooms or combine with an Enova AVX-400 for more complex rooms with switching as well as amplification requirements.

FEATURES

- **All-in-one Keypad/Controller** – Unique product is a standalone user interface combined with an onboard controller
- **RMS Compatible** – Remotely monitor, manage and control every room on the network
- **Built in Ethernet Port** – Allows the Novara ControlPad to be communicate with RMS
- **Rotary Volume Knob With LED feedback** – Easily adjust the volume up/down
- **Network Configurable** – Configure/update an entire campus/facility simultaneously
- **Device Configuration Software (DCS)** – No programming required for system setup
- **Works with AMX IR Files** – Leverage thousands of pre-existing AMX IR files on AMX.com
- **ZeroConfig** – Automatically detect devices on the network for simplified commissioning
- **Built In Control Ports** – Serial and IR ports available to communicate and control common presentation equipment
- **Security Lockout** – Locks out the device to prevent unauthorized use
- **Standard Enclosures** – Standard Back Box Mounting Options for US, UK, and EU

BULLSEYE TARGET PRODUCT
This is a Target Product as defined in the U.S. BullsEye Partnership Program. Participating AMX Dealers can be rewarded for purchasing Target Products as a % of their total annual net revenue.

WATCH THE VIDEO
See the Novara 3000 Series in action, live from InfoComm 2010, by watching the video profile online at:
www.amx.com/assets/videos/Novara.3000.Series.mp4.

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

D-TOOLS CERTIFIED PRODUCT
This product can be found in the D-Tools manufacturer product database and specified as a third party device when building and proposing a system using D-Tools System Integrator software.

COUNTRY OF ORIGIN: MEXICO
To satisfy the requirements/regulations of existing or future government programs, this two-letter code is being provided to designate the country of origin for this product.

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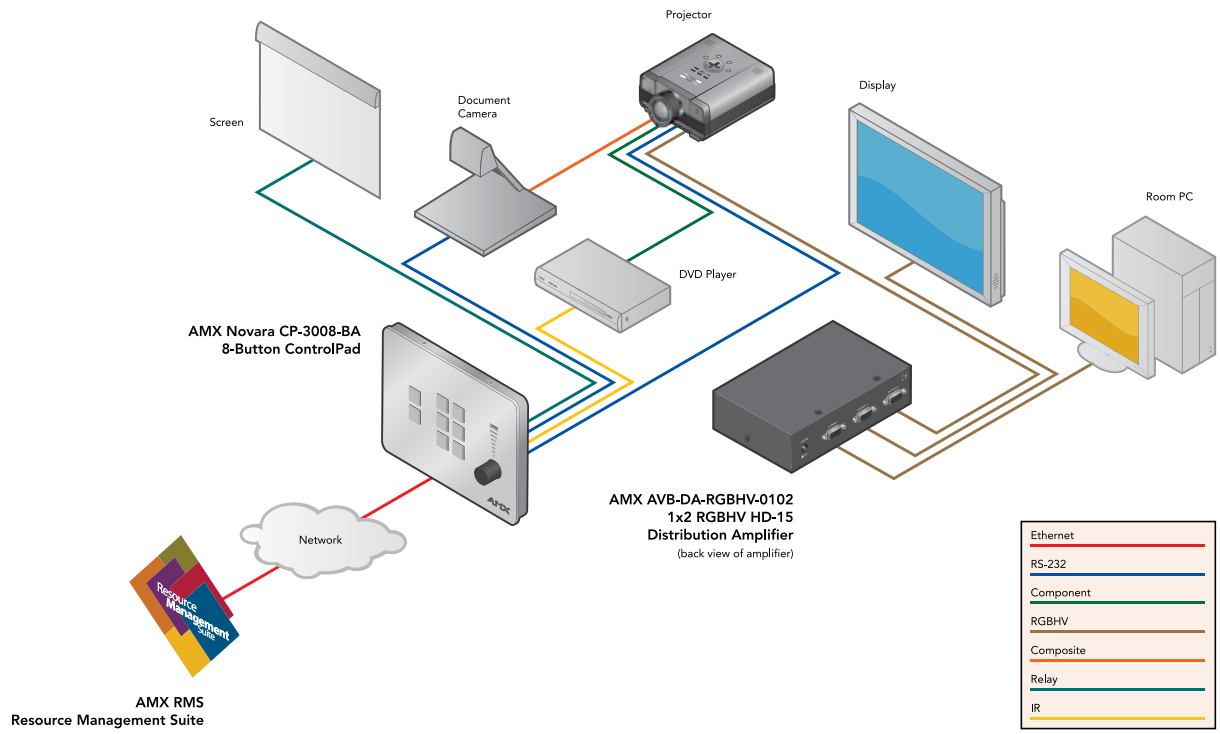

SPECIFICATIONS

DIMENSIONS (HWD)

- 4 11/16" x 6" x 1 3/4" (11.9 cm x 15.2 cm x 4.5 cm)
- Mount onto standard 2 gang US, UK, or EU back boxes

WEIGHT

14.4 oz (392 g)

POWER

- 12 VDC
- Using a non-PoE power supply operates on voltages ranging from 9 V to 16 V continuously

BUTTON LAYOUT

- 8 red, green, and blue backlit buttons with programmable feedback
- Pressable volume knob
- Volume indicator

REAR PANEL CONNECTORS

- Power - 1 2-pin Phoenix connector accepting 12 VDC power
- Serial - 2 3-pin Phoenix connectors for RS-232 connections
  - Input voltage: VIH > +2.7 VDC, VIL < -2.7 VDC
  - Output voltage: VOH > +5.0 VDC @ 35 mA maximum, VOL < -5.0 VDC @ 35 mA maximum
- IR - 2 2-pin Phoenix connector for IR emitters. Supports generating carriers up to 1.142 MHz. Output only port. Output voltage: VOH = +3.3 VDC +/- 0.3 VDC @ 13 mA maximum, VOL = 0 VDC +/- 0.3 VDC @ 13 mA maximum
- I/O - 1 4-pin Phoenix connector for I/O connections. Supports sensing contact closure.
  - Input voltage: HIGH (no contact closure): VIH > 2.5 VDC, LOW (contact closure): VIL < 0.8 VDC
  - Output voltage: VOH = +3.3 VDC +/- 0.3 VDC (internal 25k Ohm pull-up resistor), VOL = 0 VDC +/- 0.3 VDC (200 mA maximum sink current)
- Relay - 1 4-pin Phoenix connector for relay connections capable of switching 24 VDC @ 1A maximum or 28 VAC @ 1 A maximum
- LAN - 1 RJ-45 connector for LAN connectivity
- Reset - 1 pinhole pushbutton for factory reset

SUPPORTED BAUD RATES

Up to 115200

COLORS

Aluminum: FG1302-08-A, Black: FG1302-08-B, White: FG1302-08-W

ENVIRONMENTAL

- Storage temperature range: 14° to 140° F (-10° to 60° C)
- Operating temperature range: 32° to 104° F (0° to 40° C)
- Relative humidity: 5% to 85%, non-condensing

CERTIFICATIONS

FCC Class B, CE, UL, CB Scheme

INCLUDED ACCESSORIES

- Power Supply, 90-240 VACIN, 12 VOUT, 500 MA (24-5791-SA)
- Pre-printed labels (40-0087)
- Fixture, Knob Spacing, ControlPad (AF1302-01)

RECOMMENDED ACCESSORIES	DESCRIPTION	PART #	PAGE #
CC-IRC	IR Emitter Cable	(FG10-000-21)	000
PS-PoE-EX0.9	PoE Extractor For Novara 3000 Series ControlPads	(FG423-85)	
CP-RC01	Infrared Remote Control For Novara 3000 Series ControlPads	(FG1302-70)	

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CP-3017-NA

17-Button ControlPad with Navigation (US, UK and Europe)

White	CP-3017-NA-WH	(FG1302-17-2-W)
Black	CP-3017-NA-BL	(FG1302-17-2-B)
Brushed Aluminum	CP-3017-NA-BA	(FG1302-17-2-A)

OVERVIEW

The Novara CP-3017-NA ControlPad with built-in Ethernet port combines a controller with an easy to use 17-button keypad, navigation pad and rotary volume control that mounts into a standard 2 gang US, UK, or EU back box. Setting up the Novara 3000 Series ControlPads is simple using Novara Device Configuration Software (DCS) and requires no programming. The Novara ControlPads built-in IR, RS-232, relay and I/O ports can be configured to control volume, input selection and power for a wide range of AV devices including projectors, DVD players and switchers. Easily connect to AMX's Resource Management Suite® which enables web-based remote diagnostics and management through the built-in Ethernet Port. The Novara 3000 Series ControlPads are available in Black, White and Aluminum finishes.

COMMON APPLICATION

Use as a standalone user interface/controller for simple conference rooms/classrooms or combine with an Enova AVX-400 for more complex rooms with switching as well as amplification requirements.

FEATURES

- **All-in-one Keypad/Controller** – Unique product is a standalone user interface combined with an onboard controller
- **RMS Compatible** – Remotely monitor, manage and control every room on the network
- **Built in Ethernet Port** – Allows the Novara ControlPad to be communicate with RMS
- **Rotary Volume Knob With LED feedback** – Easily adjust the volume up/down
- **Network Configurable** – Configure/update an entire campus/facility simultaneously
- **Device Configuration Software (DCS)** – No programming required for system setup
- **Works with AMX IR Files** – Leverage thousands of pre-existing AMX IR files on AMX.com
- **ZeroConfig** – Automatically detect devices on the network for simplified commissioning
- **Built In Control Ports** – Serial and IR ports available to communicate and control common presentation equipment
- **Security Lockout** – Locks out the device to prevent unauthorized use
- **Standard Enclosures** – Standard Back Box Mounting Options for US, UK, and EU

BULLSEYE TARGET PRODUCT
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WATCH THE VIDEO
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www.amx.com/assets/videos/Novara.3000.Series.mp4.

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

D-TOOLS CERTIFIED PRODUCT
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COUNTRY OF ORIGIN: MEXICO
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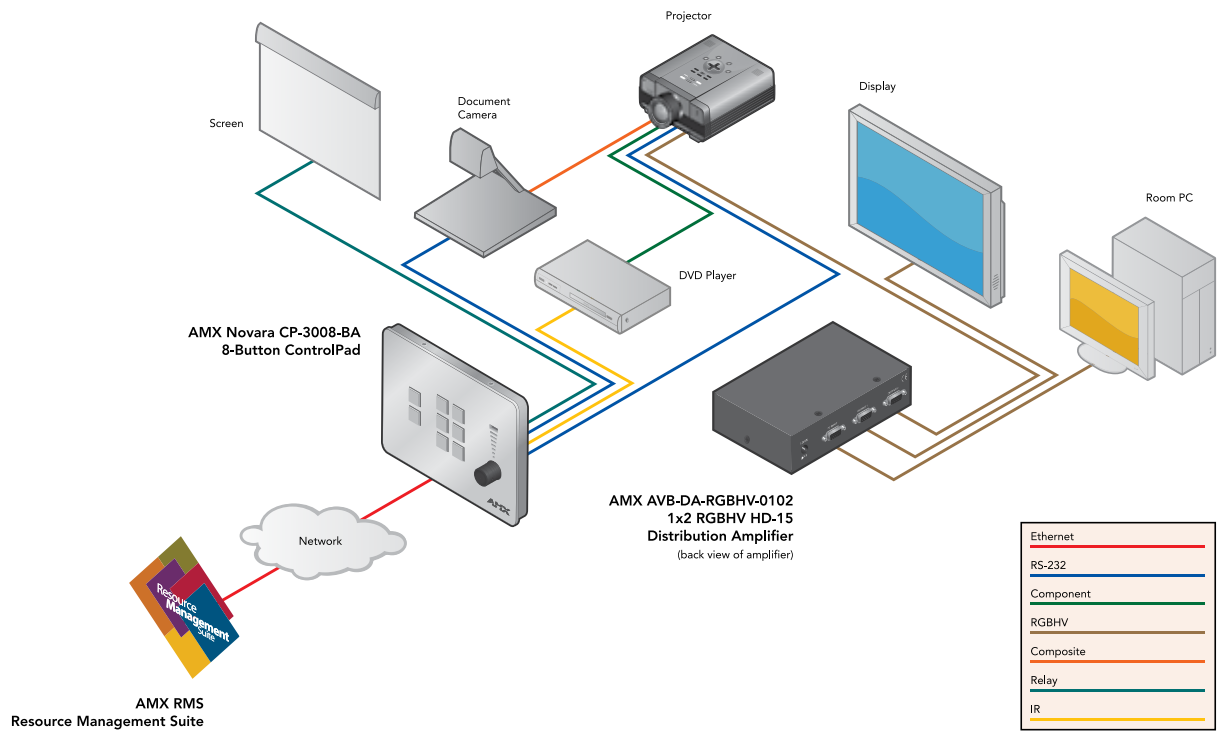

SPECIFICATIONS

DIMENSIONS (HWD)

- 4 11/16" x 6" x 1 3/4" (11.9 cm x 15.2 cm x 4.5 cm)
- Mount onto standard 2 gang US, UK, or EU back boxes

WEIGHT

14.4 oz (392 g)

POWER

- 12 VDC
- Using a non-PoE power supply operates on voltages ranging from 9 V to 16 V continuously

BUTTON LAYOUT

- 17 red, green, and blue backlit buttons with programmable feedback
- Pressable volume knob
- Volume indicator
- 5-button navigational pad (white backlighting only)

REAR PANEL CONNECTORS

- Power - 1 2-pin Phoenix connector accepting 12 VDC power
- Serial - 3 3-pin Phoenix connectors for RS-232 connections
  - Input voltage: VIH > +2.7 VDC, VIL < -2.7 VDC
  - Output voltage: VOH > +5.0 VDC @ 35 mA maximum, VOL < -5.0 VDC @ 35 mA maximum
- IR - 2 2-pin Phoenix connector for IR emitters. Supports generating carriers up to 1.142 MHz. Output only port. Output voltage: VOH = +3.3 VDC +/- 0.3 VDC @ 13 mA maximum, VOL = 0 VDC +/- 0.3 VDC @ 13 mA maximum
- I/O - 1 4-pin Phoenix connector for I/O connections. Supports sensing contact closure.
  - Input voltage: HIGH (no contact closure): VIH > 2.5 VDC, LOW (contact closure): VIL < 0.8 VDC
  - Output voltage: VOH = +3.3 VDC +/- 0.3 VDC (internal 25k Ohm pull-up resistor), VOL = 0 VDC +/- 0.3 VDC (200 mA maximum sink current)
- Relay - 1 4-pin Phoenix connector for relay connections capable of switching 24 VDC @ 1A maximum or 28 VAC @ 1 A maximum
- LAN - 1 RJ-45 connector for LAN connectivity
- Reset - 1 pinhole pushbutton for factory reset

SUPPORTED BAUD RATES

Up to 115200

COLORS

Aluminum: FG1302-17-2-A, Black: FG1302-17-2-B, White: FG1302-17-2-W

ENVIRONMENTAL

- Storage temperature range: 14° to 140° F (-10° to 60° C)
- Operating temperature range: 32° to 104° F (0° to 40° C)
- Relative humidity: 5% to 85%, non-condensing

CERTIFICATIONS

FCC Class B, CE, UL, CB Scheme

INCLUDED ACCESSORIES

- Power Supply, 90-240 VACIN, 12 VOUT, 500 MA (24-5791-SA)
- Pre-printed labels (40-0087)

RECOMMENDED ACCESSORIES

DESCRIPTION	PART #	PAGE #
CC-IRC	IR Emitter Cable	(FG10-000-21)	000
PS-PoE-EX0.9	PoE Extractor For Novara 3000 Series ControlPads	(FG423-85)	
CP-RC01	Infrared Remote Control For Novara 3000 Series ControlPads	(FG1302-70)	

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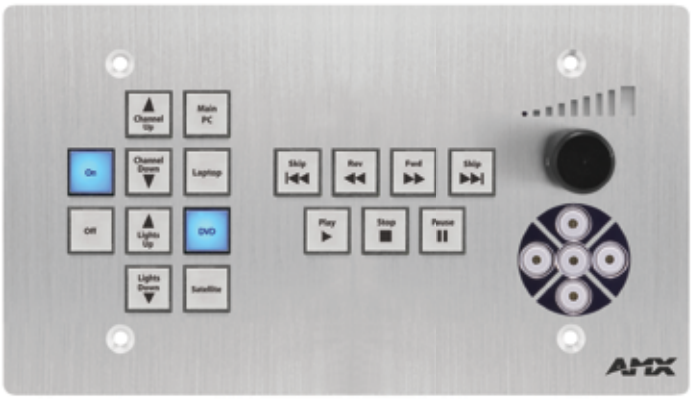
CP-3017-TR-US

17-Button ControlPad, Navigation, Transport Controls (US)

White	CP-3017-TR-US-WH	(FG1302-17-4-SW)
Black	CP-3017-TR-US-BL	(FG1302-17-4-SB)
Brushed Aluminum	CP-3017-TR-US-BA	(FG1302-17-4-SA)



OVERVIEW

The Novara CP-3017-TR-US ControlPad with built-in Ethernet port combines a controller with an easy to use 17-button keypad, navigation pad, transport control layout and rotary volume control that mounts into a standard 4 gang US back box. Setting up the Novara 3000 Series ControlPads is simple using Novara Device Configuration Software (DCS) and requires no programming. The Novara ControlPads built-in IR, RS-232, relay and I/O ports can be configured to control volume, input selection and power for a wide range of AV devices including projectors, DVD players and switchers. Easily connect to AMX's Resource Management Suite® which enables web-based remote diagnostics and management through the built-in Ethernet Port. The Novara 3000 Series ControlPads are available in Black, White and Aluminum finishes.

COMMON APPLICATION

Use as a standalone user interface/controller for simple conference rooms/classrooms or combine with an Enova AVX-400 for more complex rooms with switching as well as amplification requirements.

FEATURES

- **All-in-one Keypad/Controller** – Unique product is a standalone user interface combined with an onboard controller
- **RMS Compatible** – Remotely monitor, manage and control every room on the network
- **Built in Ethernet Port** – Allows the Novara ControlPad to be communicate with RMS
- **Rotary Volume Knob With LED feedback** – Easily adjust the volume up/down
- **Network Configurable** – Configure/update an entire campus/facility simultaneously
- **Device Configuration Software (DCS)** – No programming required for system setup
- **Works with AMX IR Files** – Leverage thousands of pre-existing AMX IR files on AMX.com
- **ZeroConfig** – Automatically detect devices on the network for simplified commissioning
- **Built In Control Ports** – Serial and IR ports available to communicate and control common presentation equipment
- **Security Lockout** – Locks out the device to prevent unauthorized use
- **Standard Enclosures** – Standard Back Box Mounting Options for US, UK, and EU

BULLSEYE TARGET PRODUCT
This is a Target Product as defined in the U.S. BullsEye Partnership Program. Participating AMX Dealers can be rewarded for purchasing Target Products as a % of their total annual net revenue.

WATCH THE VIDEO
See the Novara 3000 Series in action, live from InfoComm 2010, by watching the video profile online at:
www.amx.com/assets/videos/Novara.3000.Series.mp4.

TRAINING AVAILABLE
For important installation, configuration and programming techniques, AMX University training is available. Just visit www.amx.com/training

D-TOOLS CERTIFIED PRODUCT
This product can be found in the D-Tools manufacturer product database and specified as a third party device when building and proposing a system using D-Tools System Integrator software.

COUNTRY OF ORIGIN: MEXICO
To satisfy the requirements/regulations of existing or future government programs, this two-letter code is being provided to designate the country of origin for this product.

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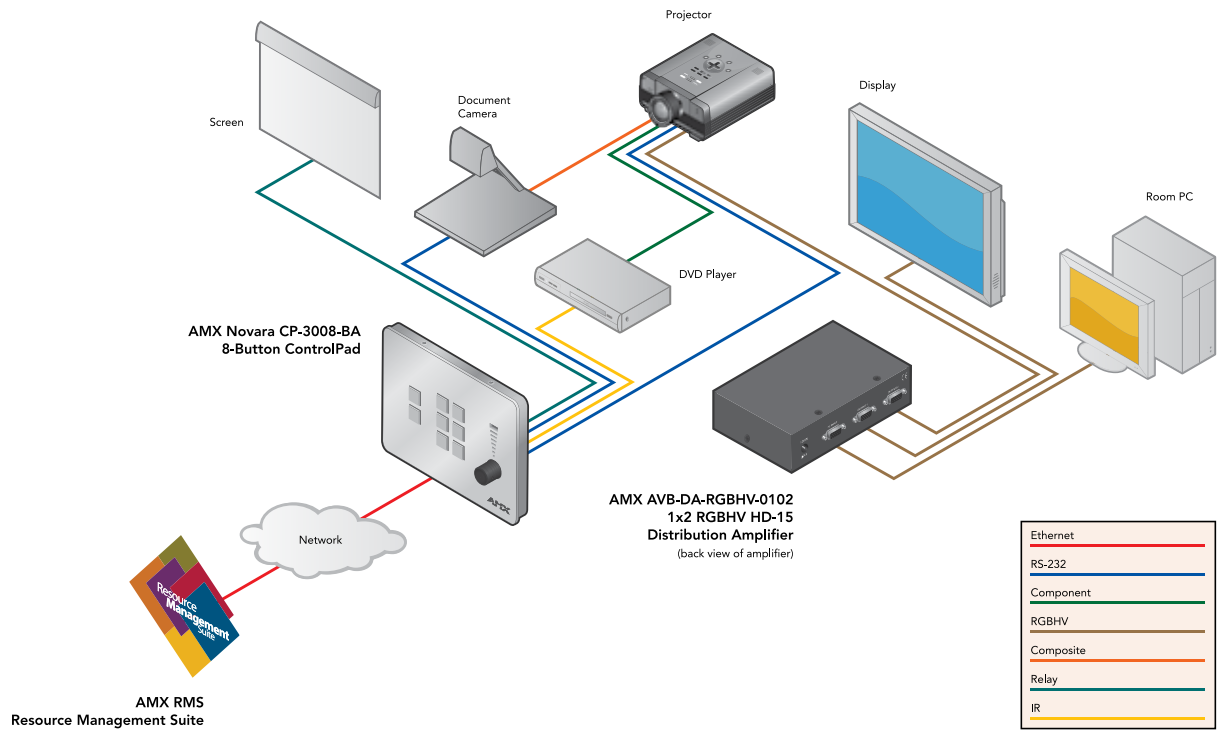

SPECIFICATIONS

DIMENSIONS (HWD)

- 4 11/16" x 8 1/4" x 1 3/4" (11.9 cm x 21.0 cm x 4.5 cm)
- Mount onto standard 4 gang US back boxes

WEIGHT

9.6 oz (267 g)

POWER

- 12 VDC
- Using a non-PoE power supply operates on voltages ranging from 9 V to 16 V continuously

BUTTON LAYOUT

- 17 red, green, and blue backlit buttons with programmable feedback
- Pressable volume knob
- Volume indicator
- 5-button navigational pad (white backlighting only)

REAR PANEL CONNECTORS

- Power - 1 2-pin Phoenix connector accepting 12 VDC power
- Serial - 3 3-pin Phoenix connectors for RS-232 connections
  - Input voltage: VIH > +2.7 VDC, VIL < -2.7 VDC
  - Output voltage: VOH > +5.0 VDC @ 35 mA maximum, VOL < -5.0 VDC @ 35 mA maximum
- IR - 2 2-pin Phoenix connector for IR emitters. Supports generating carriers up to 1.142 MHz. Output only port. Output voltage: VOH = +3.3 VDC +/- 0.3 VDC @ 13 mA maximum, VOL = 0 VDC +/- 0.3 VDC @ 13 mA maximum
- I/O - 1 4-pin Phoenix connector for I/O connections. Supports sensing contact closure.
  - Input voltage: HIGH (no contact closure): VIH > 2.5 VDC, LOW (contact closure): VIL < 0.8 VDC
  - Output voltage: VOH = +3.3 VDC +/- 0.3 VDC (internal 25k Ohm pull-up resistor), VOL = 0 VDC +/- 0.3 VDC (200 mA maximum sink current)
- Relay - 1 4-pin Phoenix connector for relay connections capable of switching 24 VDC @ 1A maximum or 28 VAC @ 1 A maximum
- LAN - 1 RJ-45 connector for LAN connectivity
- Reset - 1 pinhole pushbutton for factory reset

SUPPORTED BAUD RATES

Up to 115200

COLORS

Aluminum: FG1302-17-4-A, Black: FG1302-17-4-B, White: FG1302-17-4-W

ENVIRONMENTAL

- Storage temperature range: 14° to 140° F (-10° to 60° C)
- Operating temperature range: 32° to 104° F (0° to 40° C)
- Relative humidity: 5% to 85%, non-condensing

CERTIFICATIONS

FCC Class B, CE, UL, CB Scheme

INCLUDED ACCESSORIES

- Power Supply, 90-240 VACIN, 12 VOUT, 500 MA (24-5791-SA)
- Pre-printed labels (40-0087)

RECOMMENDED ACCESSORIES

DESCRIPTION	PART #	PAGE #
CC-IRC	IR Emitter Cable	(FG10-000-21)	000
PS-PoE-EX0.9	PoE Extractor For Novara 3000 Series ControlPads	(FG423-85)	
CP-RC01	Infrared Remote Control For Novara 3000 Series ControlPads	(FG1302-70)	

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