

Modero Touch Panel Accessories 234 – 261
Remote Accessories 262 – 268
Keypad Accessories 269 – 273

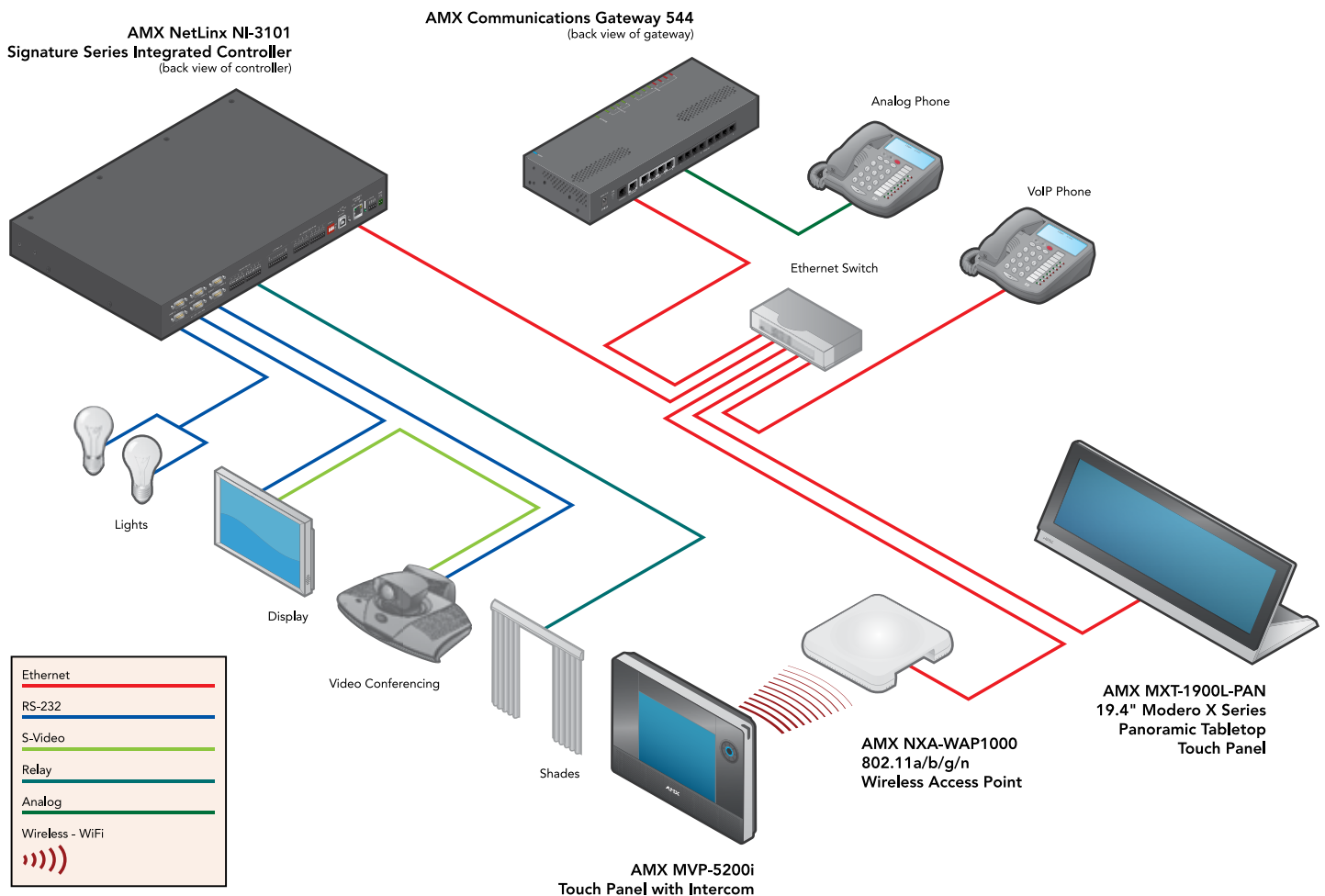
USER INTERFACE ACCESSORIES

MAKING THE USER INTERFACE COMPLETE

All the Components Needed to Create a Highly Effective User Interface

Having the right user interface accessories allows end users to get the most effective use out of their Touch Panels, Keypads, Remote Controls and other UIs. With AMX User Interface Accessories, you can count on high-quality, professional grade products and out-of-the-box compatibility with other AMX products. Touch Panel Bezels, Batteries and Docking/Charging Stations, ZigBee Pro Gateways and Repeaters, Table Top Stands, additional/replacement keypad and remote control buttons, power supplies, rough-in and mounting boxes, kickstands, cabling, and everything else to support AMX User Interfaces.

SYSTEM DIAGRAM

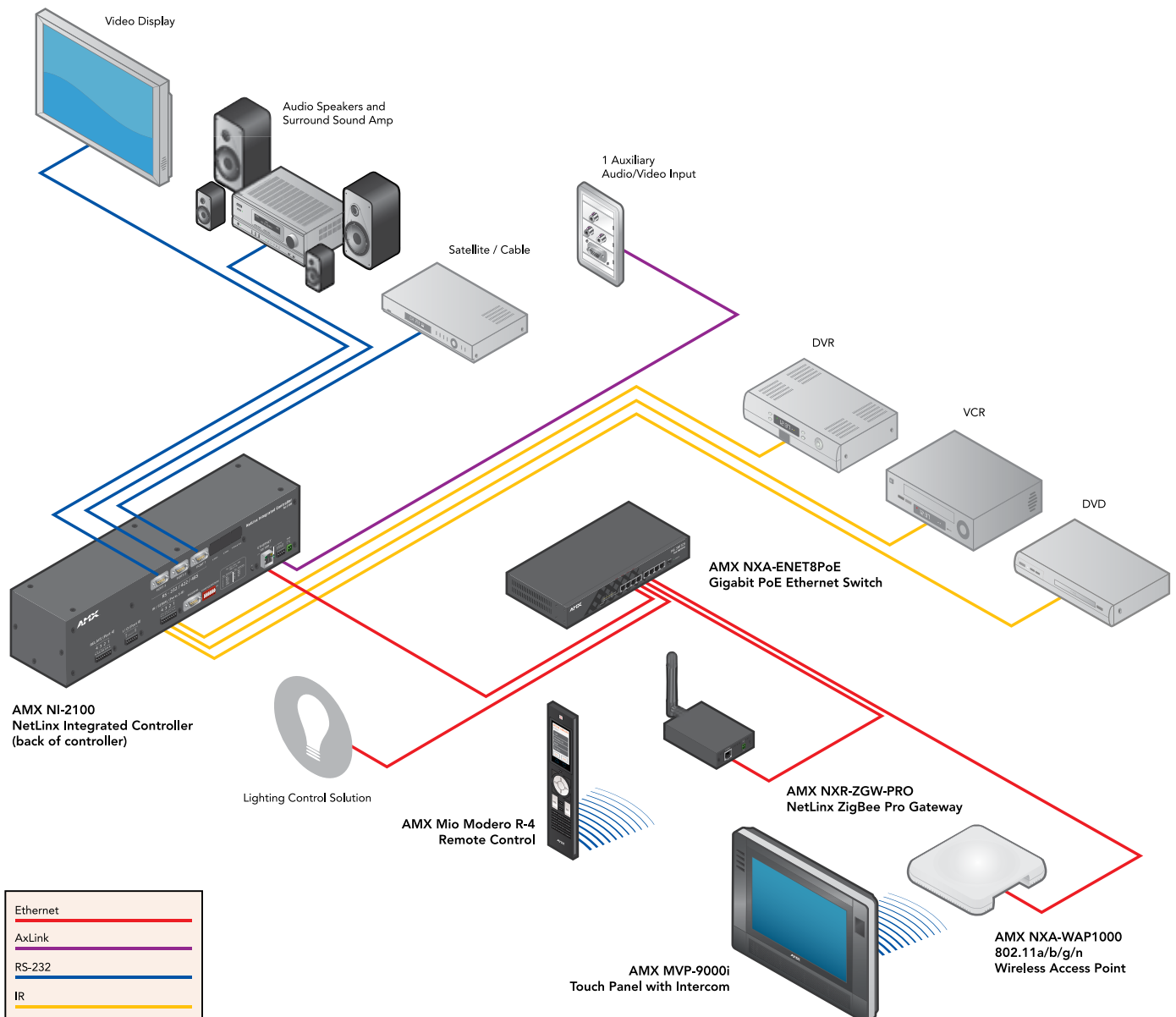




Design Your Own Keypad
Use our Metreau Keypad Preview Tool available at: <http://amx.com/metreau/> to custom design and preview your Keypad's interface with the ability to change keypad type, color and button count.



UI Resource Center
The user interface is undoubtedly the single most essential part of the control system and to ensure that AMX Integrators have the tools needed to create spectacular user interface designs, the UI Resource Center, an AMX.com Spotlight Site is available at www.amx.com/ui and is dedicated to supporting UI design and creation.



NXT-BP

Battery Pack for Modero® Table Top Touch Panels

(FG2255-10)



OVERVIEW

The NXT-BP Battery Pack is a “smart” Lithium-Ion battery that is compatible with the Modero Battery Base (NXA-BASE/B or NXA-BASE/1). It is equipped with an onboard battery status indicator and communicates its status to the Modero Touch Panel (via the Modero Battery Base). Two batteries are required for use with the battery base. Charging the Lithium-Ion batteries is as easy as plugging in the base. The batteries can be charged with either the Battery Base or the optional Modero Quick Charge Kit.

FEATURES

- Onboard battery status indicator
- With two batteries, provides four-plus hours of run time in continuous operation
- “Smart Battery” Lithium-Ion technology



SPECIFICATIONS

DIMENSIONS (HWD)

3/4" x 3 1/2" x 5 3/4" (1.75 cm x 8.89 cm x 14.76 cm)

WEIGHT

15.84 oz (450 g)

POWER

Battery Voltage: 11.1 Volts

CONNECTORS

Battery Interface: 5-pin connector that interfaces with NXA-BASE/B battery tray connector

NXA-USBCC

G4 Computer Control

(FG070-602)



OVERVIEW



G4 Computer Control software provides the end user with the ability to experience the full functionality of any network connected computer directly on Modero® Touch Panels, Total Presentation Interfaces and TPDesign4 software. Simply connect any Windows (XP and 2000) or Macintosh (OS 10.2 or greater) PC to the control network, plug in the NXA-USBCC AMX Computer Control USB stick (FG070-602) and experience complete access to your PC directly on the Touch Panel.

FEATURES

- Takes the PC's graphical display and securely transports it over a network connection directly to the Modero panel
- Anything the end user can do while seated behind their computer can now be accomplished on the Modero user interface
- Computer Control can be added to any system using VisualArchitect

SPECIFICATIONS

DIMENSIONS (HWD)

3/8" x 7/8" x 2 7/8" (.8 cm x 2.2 cm x 7.3 cm)

RECOMMENDED WINDOWS® OPERATING REQUIREMENTS

- Windows XP and Windows 2000
- 1 GHz (or higher) Pentium® processor
- USB Port
- 256 MB of RAM

Note: Other configurations may experience some performance impact while remote clients are connected

RECOMMENDED MACINTOSH® OPERATING REQUIREMENTS

- MAC OS 10.2 (or greater) operating system
- G4 machine or higher
- 256 MB of RAM

PORT COMPATIBILITY

USB 2.0 / 1.1

READ/WRITE SPEED

1000 Kb/sec and 900 Kb/sec

LED

Blue LED indicates the drive connection status

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

NXA-USBTN

TakeNote™ Annotation Application

(FG070-603)



OVERVIEW



Demonstrate truly interactive presentations using AMX's TakeNote annotation application. Use your finger or a stylus to draw directly on the Modero® screen. The resulting annotations are displayed both on the Modero panel and the PC.

FEATURES

- Supports multiple users for the ultimate collaborative environment
- Annotations may be displayed directly over a PC application or on a virtual whiteboard or blackboard
- Different annotation widths and colors are supported to really get your point across
- Undo/Redo buttons on the touch panel allow for quick corrections
- Annotations may be saved as a file directly from the Modero for future reference
- TakeNote can be easily added to any system using VisualArchitect

SPECIFICATIONS

DIMENSIONS (HWD)

3/8" x 7/8" x 2 7/8" (.8 cm x 2.2 cm x 7.3 cm)

SUPPORTED OS AND SYSTEM REQUIREMENTS

- Windows XP and Windows 2000
- 1 GHz (or higher) Pentium® processor
- USB Port
- 256 MB of RAM

Note: Other configurations may experience some performance impact while remote clients are connected

INCLUDED APPLICATIONS

- TakeNote
- Computer Control (G4CC)

PORT COMPATIBILITY

USB 2.0 / 1.1

READ/WRITE SPEED

1000 Kb/sec and 900 Kb/sec

LED

Blue LED indicates the drive connection status

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

NXA-AVB/RGB

Audio/Video Breakout Box with RGB, Component, Composite, S-Video and Ethernet Pass Through

(FG2254-11)



OVERVIEW

The NXA-AVB/RGB Breakout Box allows any of AMX's VG-Series Modero Touch Panels to accept and display both RGB or HDTV Component signals directly from an external source. Through this single connection point, the 12", 15", and 17" VG-Series Modero panels experience comprehensive connectivity for audio/video distribution, power, Ethernet connectivity, and RGB. The NXA-AVB/RGB also acts as a signal converter. It is designed to take normal wiring from the system and, in turn, translate the incoming audio/video data over Cat5 cable directly to the Modero Touch Panel.

FEATURES

- Accepts either Composite or S-Video inputs (V or VG-Series panels)
- Accepts RGB or Component inputs
- Integrates USB Type-B connector for keyboard and mouse communication from the panel through to the PC
- Accepts 6-wire stereo audio with 4-wire microphone output
- Provides video/audio distribution to the video-capable panels over Cat5 cable up to 200 ft. (60.9 m)
- Provides audio distribution to audio-capable touch panels over a Cat5 cable up to 200 ft. (60.9m)
- Routes RGB and computer control pass-thru signals to/from a Modero panel up to 200 ft. (60.9 m)

SPECIFICATIONS

DIMENSIONS (HWD)

- 1 1/2" x 5 1/2" x 4 7/8" (3.86 cm x 14.07 cm x 12.52 cm)
- Width when attached to mounting ears: 6.65" (16.86 cm)
- RU: 1

POWER CONSUMPTION

- 240 mA
- Power to panel routed through NXA-AVB using a 12 VDC power supply

FRONT COMPONENTS

- 2-pin 3.5 mm mini-Phoenix connector for power to the touch panel
- Green LED provides an indication of both power and activity
- RJ-45 connector provides Ethernet signals to the touch panel
- RJ-45 connector provides differential audio/video signals between the touch panel and the box. This connector routes Composite video, Stereo (left/right) audio, and microphone audio.
- RJ-45 connector provides RGB/Component video signals (being routed from the rear RGB/Component input ports) and touch control information to the RJ-45 RGB connector on the NXA-RGB card (internally installed in the panel). This connector routes VGA and Component video signals

REAR COMPONENTS

- 4-pin 3.5 mm mini-Phoenix connector for out-bound audio (from microphone)
- 6-pin 3.5 mm mini-Phoenix connector for in-bound (L/Rchannel) audio
- HD-15 D-Sub RGB/VGA/Component connector used to route an RGB (computer) or Component (DVD/HDTV) signal to a target Modero panel (using the internal NXA-RGB card)
- 2-pin 3.5 mm mini-Phoenix connector for in-bound power (from a 12 VDC power supply)
- RJ-45 connector for Ethernet input from the control system
- Type-B USB device port input connector for pass-thru computer control (by connecting an external keyboard or mouse device for use with different PC applications). The touch signals are routed from the touch panel via the front RGB RJ-45 connector. Touch information is sent to and from the panel via this two-way connector
- BNC connector (female) for Composite or Chroma (COMP/Y). Composite NTSC, PAL and SECAM video is provided via connector
- BNC connector (female) for luminance (C)

CERTIFICATIONS

- FCC Part 15 Class B
- CE
- EN 60950

INCLUDED ACCESSORIES

- 4-pin 3.5 mm mini-Phoenix connector (41-5047)
- 6-pin 3.5 mm mini-Phoenix connector (41-5063)
- Rack Mount Kit (KA2250-40) with mounting bracket (62-2254-02)
- Two 2-pin 3.5 mm mini-Phoenix connectors (41-5025)

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

AC-RK	Equipment Rack Kit
PSN4.4	4.4 A Power Supply
PSN6.5	6.5 A Power Supply

(FG515)	354
(FG423-45)	253
(FG423-41)	254

NXA-AVB/ETHERNET

Audio/Video Breakout Box with Composite, S-Video and Ethernet Pass Through

(FG2254-10)



OVERVIEW

The NXA-AVB/ETHERNET Breakout Box facilitates the installation and distribution of video, data, and audio to Modero touch panels located up to 200 feet (60.96 m) from the AVB box. This unit accepts either Composite or S-Video from standard video devices. The NXA-AVB/ETHERNET also acts as a signal converter. It is designed to take normal wiring from the system and, in turn, translate the incoming audio/video data over Cat5 cable directly to the Modero Touch Panel.

FEATURES

- Accepts either Composite or S-Video (video-capable panels only)
- Provides audio distribution to the non-video touch panels over a Cat5 cable (up to 200 ft.)
- Provides video/audio distribution to the video-capable touch panels over Cat5 cable up to 200 ft.(60.9 m)

SPECIFICATIONS

DIMENSIONS (HWD)

- 1 1/2" x 5 1/2" x 4 7/8" (3.86 cm x 14.07 cm x 12.52 cm)
- Width when attached to mounting ears: 6.65" (16.86 cm)
- RU:1

POWER CONSUMPTION

- 50mA (with audio/video input)
- 23mA (with no audio/video)
- Routed through AVB using a PSN power supply

CERTIFICATIONS

- FCC Part 15 Class B
- CE
- EN 60950

FRONT COMPONENTS

- 2-pin 3.5 mm Phoenix connector for power to the touch panel
- Green LED provides an indication of power status
- RJ-45 connector provides Ethernet signals to the touch panel
- RJ-45 connector provides differential audio and video signals to the touch panel (panel type dependant)

REAR COMPONENTS

- 6-pin 3.5 mm Phoenix connector for in-bound (left/right channel) audio
- 4-pin 3.5 mm Phoenix connector for out-bound (from microphone) audio
- BNC connector (female) for Composite or Chroma (for video-capable panels only)
- BNC connector (female) for luminance (for video-capable panels only)
- RJ-45 connector for Ethernet input from the control system
- 2-pin 3.5 mm Phoenix connector for in-bound power

INCLUDED ACCESSORIES

- Two 2-pin Phoenix connectors (41-5025)
- One 4-pin Phoenix connector (41-5047)
- One 6-pin Phoenix connector (41-5063)
- One Rack Mount Kit (KA2250-40) with mounting bracket (62-2254-02)

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

AC-RK

Equipment Rack Kit

(FG515)

354

PSN4.4

4.4 A Power Supply

(FG423-45)

253

PSN6.5

6.5 A Power Supply

(FG423-41)

254

NXA-RGB

RGB Card for Modero® VG Series Touch Panels

(FG2260)



OVERVIEW

The NXA-RGB is a plug-in RGB Interface Card for Modero VG Series Touch Panels (12", 15" and 17" models). The plug-in RGB Interface Card snaps into place on the VG Series Modero Touch Panel's motherboard, in a matter of seconds. The card integrates with the RJ-45 RGB connector found on all VG Series panels. This field-installable feature offers greater overall simplicity for the installer as well as the end user. Available separately or as a part of the NXA-RGBKIT RGB Upgrade Kit for Modero VG Series Touch Panels.

FEATURES

- Accepts RGB or Component inputs (via NXA-AVB/RGB)
- Included with 1200VG/1500VG/1700VG RGB Kits
- Integrates output of keyboard and mouse data via RGB port
- On-screen RGB display window is resizeable
- Provides RGB connectivity to the panel over Cat5 cables up to 200 ft. (60.9 m)

- Receives VGA and Component video signals from the RGB connector on the front of the NXA-AVB/RGB Breakout Box
- Routes RGB and computer control pass-thru signals from the USB connectors on the Modero panel to the RGB connector on the front of the NXA-AVB/RGB Breakout Box

SPECIFICATIONS

DIMENSIONS (HWD)

7/8" x 3 1/2" x 6 1/2" (2.22 cm x 8.89 cm x 16.51 cm)

WEIGHT

13.6 oz (390 g)

POWER

240 mA @ 12 VDC

CERTIFICATIONS

FCC Part 15 Class B, CE, EN 60950

CONNECTOR

- RJ-45 connector provides RGB/Component video signals (being routed from the rear RGB/Component input ports) and touch control information to the RJ-45 RGB connector on the NXA-RGB card (installed within the panel)

INCLUDED ACCESSORIES

- Five pan-head securing screws
- NXA-AVB Modero RGB/VGA Interface Card QSG (93-2260)

NXA-RGBKIT

RGB Upgrade Kit for Modero® VG Series Touch Panels

(FG2255-11)



OVERVIEW

The NXA-RGBKIT allows any of AMX's VG-Series Modero Touch Panels to accept either RGB or HDTV Component signals as well as Composite, S-Video and Ethernet signals directly from an external source when routed through the included NXA-AVB/RGB Breakout Box. The NXA-AVB/RGB Breakout Box facilitates the

installation and distribution of video, data, and audio to Modero Touch Panels located up to 200 feet (60.96 m) from the AVB box. The NXA-RGB card is a field-upgradeable daughter card that plugs into the Modero's main board. This card provides the ability to display computer graphics (RGB) or component (YCrCb) video within a full screen or resizeable on-screen window on the Modero panel.

FEATURES

- Provides RGB connectivity to the panel (up to 200 feet or 60.9 m)
- Accepts RGB or Component input (via NXA-AVB/RGB)
- Integrates output of keyboard and mouse data via USB port

SPECIFICATIONS

SPECIFICATIONS FOR NXA-RGB CARD



(See NXA-RGB Card)

SPECIFICATIONS FOR NXA-AVB/RGB BREAKOUT BOX

(See NXA-AVB/RGB Breakout Box)

NXA-BEZIP-430

Portrait Bezel Kit for the NXD-430

	Black	NXA-BEZIP-430-BL	(FG2262-10)
	White	NXA-BEZIP-430-WH	(FG2262-11)



OVERVIEW

The Modero 4.3" wall/flush mount Touch Panels bezel has been redesigned to have an optional portrait bezel kit. The NXD-430 can be mounted vertically on the wall and the portrait bezel can be placed on the Touch Panel to function like a keypad. Users can quickly execute a function or command using the stylish capacitive touch buttons along the side of the Touch Panel.

COMMON APPLICATION

Mount the NXD-430 with the new portrait bezel and use it as a keypad replacement. The portrait bezel allows for Modero Touch Panel functionality in a vertical form factor – perfect for searching through cover art or being used to display a schedule outside of a room. The NXD-430 can be used for a variety of cost-sensitive





applications where touch panel control offers many more control/automation possibilities than a similarly priced keypad or remote: locations such as entryways, bedrooms, bathrooms, kitchens, podiums and other surface mount locations.

FEATURES

- Black or white portrait bezel options
- 1 capacitive button

NXA-BEZIP-435

Portrait Bezel Kit for the NXD-435

	Black	NXA-BEZIP-435-BL	(FG2262-12)
	White	NXA-BEZIP-435-WH	(FG2262-13)



OVERVIEW

The Modero 4.3" wall/flush mount Touch Panels bezel has been redesigned to have an optional portrait bezel kit. The NXD-435 can be mounted vertically on the wall and the portrait bezel can be placed on the Touch Panel to function like a keypad. Users can quickly execute a function or command using the stylish capacitive touch buttons along the side of the Touch Panel.

COMMON APPLICATION

Mount the NXD-435 with the new portrait bezel and use it as a keypad replacement. The portrait bezel allows for Modero Touch Panel functionality in a vertical form factor – perfect for searching through cover art or being used to display a schedule outside of a room. The NXD-435 can be used for a variety of cost-sensitive



applications where touch panel control offers many more control/automation possibilities than a similarly priced keypad or remote: locations such as entryways, bedrooms, bathrooms, kitchens, podiums and other surface mount locations.

FEATURES

- Black or white portrait bezel options
- 5 capacitive buttons

NXA-BEZ500

Mystique Style Bezel Kit for the NXD-500i

Black	NXA-BEZ-500-BL	(FG2261-48)
White	NXA-BEZ-500-WH	(FG2261-49)



OVERVIEW

The Modero 5" wall/flush mount Touch Panel (NXD-500i) is available in Mystique styled black or white by ordering and installing the optional Mystique style bezel kits. Easily swap out the traditional silver bezel with a Mystique style bezel to complement other Mystique style Touch Panels, R-Series Remotes and Metreau Keypads as well as match a variety of residential and business decors. NXD-500i Mystique style bezels are available with one programmable button in landscape mode.

COMMON APPLICATION

The NXD-500i can be used for a variety of applications and locations such as entryways, bedrooms, bathrooms, kitchens, podiums and other surface mount locations.



FEATURES

- Black or white landscape bezel options
- 1 programmable button

NXA-BEZP-500

Portrait Bezel Kit for NXD-500i

Black	NXA-BEZP-500-BL	(FG2261-10)
Silver	NXA-BEZP-500-SL	(FG2261-11)



OVERVIEW

The Modero 5" wall/flush mount Touch Panels bezel has been redesigned to have an optional portrait bezel kit. The NXD-500i can be mounted vertically on the wall using the portrait bezel kit to allow the Touch Panel to function like a keypad. Users can quickly execute a function or command using the stylish capacitive touch button along the side of the Touch Panel.

COMMON APPLICATION

Mount the NXD-500i with the new portrait bezel and use it as a keypad replacement. The portrait bezel allows for Modero Touch Panel functionality in a vertical form factor – perfect for searching through cover art or being used to display a schedule outside of a room. The NXD-500i can be used for a variety of cost-sensitive



applications where touch panel control offers many more control/automation possibilities than a similarly priced keypad or remote: locations such as entryways, bedrooms, bathrooms, kitchens, podiums and other surface mount locations.

FEATURES

- Black or silver portrait bezel options
- 1 capacitive button

SPECIFICATIONS

DIMENSIONS (HWD):

4 1/8" x 5 5/8" x 1/2" (10.54 cm x 14.20 cm x 1.27 cm)

WEIGHT:

.10 lbs (45.36 g)

NXA-BEZ700

Mystique Style Bezel Kit for the NXD-700Vi

Black	NXA-BEZ700-BL	(FG2258-48)
White	NXA-BEZ700-WH	(FG2258-49)



OVERVIEW

The Modero 7" wall/flush mount Touch Panel (NXD-700Vi) is available in Mystique styled black or white by ordering and installing the optional Mystique style bezel kits. Easily swap out the traditional silver bezel with a Mystique style bezel to complement other Mystique style Touch Panels, R-Series Remotes and Metreau Keypads as well as match a variety of residential and business decors. NXD-700Vi Mystique style bezels are available with one programmable button in landscape mode.

COMMON APPLICATION

The NXD-700Vi can be used for a variety of applications and locations such as entryways, bedrooms, bathrooms, kitchens, podiums and other surface mount locations.



FEATURES

- Black or white landscape bezel options
- 1 programmable button

NXA-SMT43X

Surface Mount Box for the NXD-430/435

(FG2262-16)



OVERVIEW

Allows NXD-430 and NXD-435 touch panels to be mounted in existing structures and in locations where a flush installation is not possible, including glass surfaces. The NXA-SMT43X has been designed to fit US domestic and a variety of international conduit wall boxes. It is comprised of four components: the mounting plate, the surface mount box, the side conduit knockout cover, and the cover

COMMON APPLICATION

Mount the NXD-430 or NXD-435 in the NXA-SMT43X for the utmost in flush/surface-mount panel security. This increased security is ideal in making the bezel difficult to remove, which is a great feature for schools where "little fingers" may try to pry them off the wall.



SPECIFICATIONS

DIMENSIONS (HWD)

4 1/4" x 5 3/4" x 3 1/8" (10.8 cm x 14.7 cm x 7.9 cm)

WEIGHT

1.8 lbs (0.82 kg)

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Max. Relative Humidity - 85% (non-condensing)

CERTIFICATIONS

FCC Part 15 Class B, CE, IEC 60950, RoHS, UL

INCLUDED ACCESSORIES

- Screw, #4-40 x .250 (4) (80-0110)
- Screw, #8-32 x .50 (2) (80-0146-02)
- Washer, #4, Split (2) (80-0310)
- Screw, #4-40 x .250, Torx Flat Head, White (2)(80-5966-04)

CB-TP5i / CB-TP5ib

Rough-In Box and Optional Back Cover for the NXD-500i, NXD-435 and NXD-430 Touch Panels

Rough-In Box for NXD-500i 5" Touch Panel (FG038-11)

Back Cover for CB-TP5i Rough-In Box (FG038-12)



OVERVIEW

The CB-TP5i Rough-In Box is an optional accessory for the NXD-500i, NXD-435 and NXD-430 Modero® Wall/Flush Mount Touch Panels. The Rough-In Box allows the panel to be mounted directly to the studs/pre-wall. The NXD-500i, NXD-435 and NXD-430 are contained within a plastic outer housing or back box, and the back box attaches to the Rough-In Box.

The CB-TP5ib is the optional back cover for the CB-TP5i Rough-In Box and is sold separately from the CB-TP5i.

COMMON APPLICATION

Ideal for a variety of residential and commercial locations requiring direct mount to studs/pre-wall.



FEATURES

- Allows NXD-500i to be directly mounted to studs/pre-wall
- Can be used in residential or commercial applications

SPECIFICATIONS

DIMENSIONS (HWD)

4 1/4" x 5 1/8" x 3 3/8" (10.9 cm x 13.1 cm x 8.6 cm)

CB-TP5

Rough-In Box for NXD-CV5 Wall/Flush Mount Modero Touch Panel

(FG038-10)



OVERVIEW

The Rough-In Box is an optional accessory for Modero® NXD-CV5 5" Wall/Flush Mount Touch Panels. It allows the panel to be mounted directly to the studs/pre-wall and includes a wall box and mounting screws.



SPECIFICATIONS

DIMENSIONS (HWD)

3 3/4" x 5 1/4" x 3 3/8" (9.6 cm x 13.3 cm x 8.6 cm)

INCLUDED ACCESSORIES

Rough-In Box Installation Kit (SA2001-02)

- Four Phillips pan-head (#4-40 x 0.250 Black) screws (80-0115)

CERTIFICATIONS

cTUVus

CB-TP7

Rough-In Box for 7" Wall/Flush Mount Modero Touch Panels

(FG035-10)



OVERVIEW

The Rough-In Box is an optional accessory for Modero® 7" Wall/Flush Mount Touch Panels. It allows the panel to be mounted directly to the studs/pre-wall and includes a wall box and mounting screws.



SPECIFICATIONS

DIMENSIONS (HWD)

5 1/2" x 7 1/4" x 3 3/8" (13.9 cm x 18.4 cm x 8.6 cm)

INCLUDED ACCESSORIES

Rough-in Box Installation Kit (SA2001-02)

- Two Phillips pan-head (#4-40 x 0.250 Black) screws (80-0115)

CERTIFICATIONS

cTUVus

NXA-RK5

Rack Mount Kit for 5" Wall/Flush Mount Touch Panels

(FG2904-55)



OVERVIEW

The Rack Mount Kit is an optional accessory for 5" Modero® Wall/Flush Mount Touch Panels. The kit allows the panel to be mounted directly on an equipment rack and includes a rack mount frame, screws and washers.



SPECIFICATIONS

DIMENSIONS (HWD)

5 1/4" x 19" x 3 1/4" (13.3 cm x 48.3 cm x 8.2 cm)

RACK UNITS (RU)

3

NXA-RK7

Rack Mount Kit for 7" Wall/Flush Mount Touch Panels

(FG2904-53)



OVERVIEW

The Rack Mount Kit is an optional accessory for 7" Modero® Wall/Flush Mount Touch Panels. The kit allows the panel to be mounted directly on an equipment rack and includes a rack mount frame, screws and washers.



SPECIFICATIONS

DIMENSIONS (HWD)

6 15/16" x 19" x 3 5/16" (17.7 cm x 48.3 cm x 8.5 cm)

RACK UNITS (RU)

4

MB-TP12

VESA® Mounting Kit for 12" Wall/ Flush Mount Modero Touch Panels

(FG031-50)



OVERVIEW

This kit enables installation of Modero® 12" Wall/Flush Mount Touch Panels on any VESA-compliant mount to include pivots, arms, poles, undercabinet mounts, etc. The kit includes a metal back box with VESA 75x75 mm mounting pattern, plastic back cover and screws. Does not include support arm.



SPECIFICATIONS

MB-TP12 MOUNTING KIT - INSTALLED DIMENSIONS (HWD)

12 3/8" x 12 5/8" x 3 1/2" (31.42 cm x 31.95 cm x 8.94 cm)

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- Black metallic VESA back box (62-0033-50)
- Black plastic cover (with grommet opening) (60-0033-50)
- Four Phillips pan-head screws (#8-32 x 0.50 Black) (80-0146-02)
- Tie Wrap (Large) (45-0009A) (for use with NXA-MTC/RGB)
- Twelve Under-cut Phillips-head screws (#6-32 x 0.500 Black) (80-0139)
- Strain relief grommet (45-0004-03) (for use with CA2250-50)
- Universal VESA Mount grommet (45-0032-01) (for use with NXA-MTC/RGB)

MB-TP15

VESA® Mounting Kit for 15" Wall/ Flush Mount Modero Touch Panels

(FG032-50)



OVERVIEW

This kit enables installation of Modero® 15" Wall/Flush Mount Touch Panels on any VESA-compliant mount to include pivots, arms, poles, undercabinet mounts, etc. The kit includes a metal back box with VESA 75x75 mm mounting pattern, plastic back cover and screws. Does not include support arm.



SPECIFICATIONS

MB-TP15 MOUNTING KIT - INSTALLED DIMENSIONS (HWD)

14 3/8" x 15 1/4" x 3 1/2" (36.50 cm x 38.59 cm x 9.12 cm)

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- Black metallic VESA back box (62-0033-50)
- Black plastic cover (with grommet opening) (60-0033-50)
- Four Phillips pan-head screws (#8-32 x 0.50 Black) (80-0146-02)
- Tie Wrap (Large) (45-0009A) (for use with NXA-MTC/RGB)
- Twelve Under-cut Phillips-head screws (#6-32 x 0.500 Black) (80-0139)
- Strain relief grommet (45-0004-03) (for use with CA2250-50)
- Universal VESA Mount grommet (45-0032-01) (for use with NXA-MTC/RGB)

MB-TP17

VESA® Mounting Kit for 17" Wall/Flush Mount Modero Touch Panels

(FG033-50)



OVERVIEW

This kit enables installation of Modero® 17" Wall/Flush Mount Touch Panels on any VESA-compliant mount to include pivots, arms, poles, undercabinet mounts, etc. The kit includes a metal back box with VESA 75x75 mm mounting pattern, plastic back cover and screws. Does not include support arm.



SPECIFICATIONS

MB-TP17 MOUNTING KIT - INSTALLED DIMENSIONS (HWD)

14 1/2" x 18 1/8" x 3 1/2" (36.68 cm x 45.95 cm x 8.84 cm)

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- Black metallic VESA back box (62-0033-50)
- Black plastic cover (with grommet opening) (60-0033-50)
- Four Phillips pan-head screws (#8-32 x 0.50 Black) (80-0146-02)
- Tie Wrap (Large) (45-0009A) (for use with NXA-MTC/RGB)
- Twelve Under-cut Phillips-head screws (#6-32 x 0.500 Black) (80-0139)
- Strain relief grommet (45-0004-03) (for use with CA2250-50)
- Universal VESA Mount grommet (45-0032-01) (for use with NXA-MTC/RGB)

NXA-CV5AM

Angle Mount Kit for 5" Wall/Flush Mount Touch Panels

(FG2904-56)



OVERVIEW

The Angle Mount Kit is an optional accessory for Modero® 5" Wall/Flush Mount Touch Panels. The kit allows the panel to be mounted at an upward angle to its optimize viewing angle in applications where the panel is viewed from above.



NXA-TTS43X

Table Top Stand for the NXD-430/435

(FG2262-40)



OVERVIEW

When the best use of a touch panel is not on a wall, but on a table, desk, credenza or nightstand, use the NXA-TTS43X. These table top stands allow the NXD-430/435 touch panels to be installed on just about any horizontal surface. Install the Touch Panel in the stand and place on any horizontal surface – avoiding the need to cut holes in the wall/table.

COMMON APPLICATION

The Table Top Stands can be placed on any flat surface where users need convenient access to their control system. Its small profile and affordable price allows a small touch panel to be installed in places where they were previously not considered – like night stands, end tables, podiums and desks



or conference tables. With the introduction of the Table Top Stands AMX provides small, low-cost tabletop solutions for secure environments and mission critical applications where wireless communication is not permitted.

FEATURES

- Stands sold as empty enclosures for an optional accessory
- Dealer/end user can easily install in stand themselves
- Simplified system connection - uses a single twisted pair cable for power, control and network
- Attractive design and small footprint allow it to be placed on in a variety of settings
- Flexible design/single cable connection allows users to easily move the enclosure while in control

NXA-TTS500

Table Top Stand for the NXD-500i

(FG2261-50)



OVERVIEW

When the best use of a touch panel is not on a wall, but on a table, desk, credenza or nightstand, use the NXA-TTS500. These table top stands allow the NXD-500i touch panels to be installed on just about any horizontal surface. Install the Touch Panel in the stand and place on any horizontal surface – avoiding the need to cut holes in the wall/table.

COMMON APPLICATION

The Table Top Stands can be placed on any flat surface where users need convenient access to their control system. Its small profile and affordable price allows a small touch panel to be installed in places where they were previously not considered – like night stands, end tables, podiums and desks or conference tables. With the introduction of the Table Top



Stands AMX provides small, low-cost tabletop solutions for secure environments and mission critical applications where wireless communication is not permitted.

FEATURES

- Stands sold as empty enclosures for an optional accessory
- Dealer/end user can easily install in stand themselves
- Simplified system connection - uses a single twisted pair cable for power, control and network
- Attractive design and small footprint allow it to be placed on in a variety of settings
- Flexible design/single cable connection allows users to easily move the enclosure while in control

AC-SMB

Surface Mounting Bracket

(FG525)



OVERVIEW

These L-shaped brackets can be oriented to align flush with either the top or bottom surface and allow users to mount devices to almost any flat surface; floor, ceiling, wall, table or wherever is convenient for an installation. AC-SMB brackets can be used with NI-700/900 controllers, MAX-CSE, MAX-CSD10, NXA-AVB, NXA-AVB/ETHERNET, and IS-SPX-1000.



PS-POE-AT

High Power PoE Injector for MVP-9000i

(FG423-81)



OVERVIEW

With the high-power PS-POE-AT Injector, transmit both power and data through a single cable to the Power-over-Ethernet MVP-9000i wall or table docking stations. This self-contained single-port PoE gigabit power supply “injects” DC power and data into the same Cat5 Ethernet cable at a distance of up to 100 meters (328 feet).

COMMON APPLICATION

The PS-POE-AT Injector sends power and data on demand to the MVP-9000i wall or table docking stations via a single Ethernet connection.

FEATURES

- 10/100/1000 (MbPS) Data Rates
- Meets IEEE802.3at requirements
- Load Diagnostic LED
- 100/240 VAC Universal Input



SPECIFICATIONS

DIMENSIONS (HWD):

1 15/16" x 3 7/16" x 6 7/16" (4.9 cm x 8.7 cm x 16.3 cm)

WEIGHT

13.6 oz (385.5 g)

INPUT VOLTAGE

100 - 240 VAC

INPUT FREQUENCY

50 - 60 Hz

INPUT CURRENT

0.8A MAX at 110-220 VAC

OUTPUT VOLTAGE

52 to 56 VDC Nominal

MINIMUM AVAILABLE OUTPUT POWER

30 watts

DATA SOCKETS END

- Port LED Green LED indicates that a remote terminal is connected
- Green blinking LED indicates an overload or short circuit
- AC (Main) LED Green LED indicates that power is on
- Green blinking LED indicates output voltage is out of range
- Data & Power Out port Port for outgoing power and data to the connected device Data In port Port for incoming data intended for the connected device

ETHERNET INTERFACE

Input (Data In):

- Ethernet 10/100/1000Base-T • RJ-45 female socket

OUTPUT (DATA & POWER OUT)

- Ethernet 10/100/1000Base-T, plus 48 VDC
- RJ-45 female socket, with DC voltage on wire pairs 7-8 and 4-5)

ENCLOSURE

White 94V0 Polycarbonate

CONNECTORS

Dual RJ-45 jacks built into the enclosure

ENVIRONMENTAL

- Operating Temperature: 32° F to 104° F (0° C to 40° C)
- Operating Humidity: 10% to 90% RH (non-condensing)
- Storage Temperature: -4° F to 158° F (-20° C to 70° C)

INCLUDED ACCESSORIES

Universal Power Cord, 3 Foot

CERTIFICATIONS

FCC Part 15 Class B, EN55022 Class B, EN55024, UL/cUL per 60950-1, GS mark, TUV GS, CB, CE: LVD, VCCI (Japan), C-Tick (pending)

NXA-MSD 2/4 GB

2/4 GB MicroSD Card

2 GB MicroSD Card (FG2116-80)

4 GB MicroSD Card (FG2116-81)



OVERVIEW

The MicroSD card allows users to upgrade the MicroSD memory on the MVP-9000i to up to 4 Gigabytes.



NXA-700CF

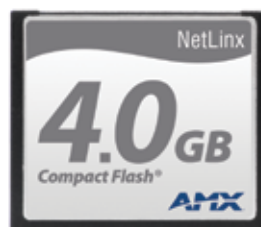
CompactFlash Upgrade for NXD-700Vi

NXA-700CF4G 4 GB CompactFlash Upgrade (FG2116-18)



OVERVIEW

This CompactFlash card allows users to upgrade the CompactFlash memory of the NXD-700Vi to 4 Gigabytes.



NXA-CV7CF

CompactFlash Upgrade for NXD/T-CV7

NXA-CV7CF4G 4 GB CompactFlash Upgrade (FG2116-16)



OVERVIEW

This CompactFlash card allows users to upgrade the CompactFlash memory of the NXD/T-CV7 to 4 Gigabytes.



NXA-CFTPV

CompactFlash Upgrade for Modero® V and VG Series Touch Panels

NXA-CFTPV4G 4 GB CompactFlash Upgrade (FG2116-08)



OVERVIEW

This CompactFlash card allows users to upgrade the CompactFlash memory on the Modero® V and VG Series Touch Panels to 4 Gigabytes.



PSN2.8

13.5 VDC, 2.8 A Power Supply with 3.5 mm Phoenix Connector

(FG423-17)



OVERVIEW

The PSN2.8 power supply provides 2.8 A of DC power for Modero Touch Panels. This is a Class 1 power supply; CSA and CE approved and UL listed. This power supply has an attached mini 2-pin captive wire connector (3.5 mm).

SPECIFICATIONS

DIMENSIONS (HWD)

4 5/8" x 2 1/4" x 1 1/2" (11.7 cm x 5.8 cm x 3.5 cm)

WEIGHT

1 lb (450 g)

INPUT VOLTAGE

100-240 +10% VAC

INPUT FREQUENCY

47-63 Hz

INPUT CURRENT

• 0.9A MAX at 115 VAC + full load • 0.6A MAX at 230 VAC + full load

OUTPUT VOLTAGE

13.5 VDC

OUTPUT CURRENT

2.8A (continuous power output is 35 W max)

RIPPLE AND NOISE

135 mV peak-to-peak @ full load

PROTECTION

Over-voltage, over-current, short-circuit, transient and thermal. Switching regulated, overload protected

POWER INDICATOR

Green LED indicates the presence of DC on the output

INPUT POWER CORD

6-foot (1.83 m) IEC power cord terminated with a grounded Edison plug for AC input

ENCLOSURE

Molded black matte plastic, with captive 6-foot (1.83m) output cord and IEC male input power jack

CONNECTORS

Mini 2-pin captive wire connector (3.5 mm)

ENVIRONMENTAL

Operating Temperature: 32°F to 122°F (0°C to 50°C)

PS3.0

12 VDC, 3.0 A Power Supply with 1.3 mm Barrel Plug

(FG423-30)



OVERVIEW

The PS3.0 power supply provides 3.0 A of DC power for the MVP-5200i Modero Touch Panel and other NetLinX devices. This is a Class 1 power supply which is CE approved and UL listed. The PS3.0 comes with an 0.43-inch (11mm) 1.3 mm barrel-plug.

SPECIFICATIONS

DIMENSIONS (HWD)

3 7/8" x 1 3/4" x 1 1/4" (9.8 cm x 4.5 cm x 3.1 cm)

WEIGHT

5.6 oz (150 g)

INPUT VOLTAGE

100-240 VAC, 3.0 A, 47~63 Hz

OUTPUT VOLTAGE

12 VDC

OUTPUT CURRENT

3.0 A

RIPPLE AND NOISE

200 mV (60 Hz Ripple + Switching ripple and noise)

PROTECTION

Over-voltage, over-current, short-circuit, transient and thermal. Switching regulated, overload protected

POWER INDICATOR

Green LED indicates the presence of DC on the output

CONNECTORS

1.3 mm barrel plug, 11 mm long

INPUT POWER CORD

6-foot (1.83 m) IEC power cord terminated with a grounded Edison plug for AC input

ENCLOSURE

Metal with black matte finish

ENVIRONMENTAL

• Operating Temperature: 32°F to 122°F (0°C to 50°C)
• Storage temperature: -4°F to 185°F (-20°C to 85°C)

CERTIFICATION

UL: US listed - Class 1 Power Supply, CUL approved, TUV approved, FCC approved, CE approved, PSE approved

PS4.4

13.5 VDC, 4.4 A Power Supply with
2.1 mm Coaxial Barrel Connector

(FG423-44)



OVERVIEW

The PS4.4 power supply provides 4.4 A of DC power for Modero ViewPoint Touch Panels and MVP Table Top Docking Station (MVP-TDS).

SPECIFICATIONS

DIMENSIONS (HWD)

4 5/8" x 2 1/4" x 1 1/2" (11.7 cm x 5.8 cm x 3.5 cm)

WEIGHT

1.1 lb (499 g)

INPUT VOLTAGE

100-240 +10% VAC

INPUT FREQUENCY

47-63 Hz

INPUT CURRENT

• 1.2A MAX at 115 VAC + full load • 0.6A MAX at 230 VAC + full load

OUTPUT VOLTAGE

13.5 VDC

OUTPUT CURRENT

4.4A MAX

RIPPLE AND NOISE

150 mV peak-to-peak @ full load

PROTECTION

Over-voltage, over-current, short-circuit, transient and thermal. Switching regulated, overload protected

POWER INDICATOR

Green LED indicates the presence of DC on the output

CONNECTORS

2.1mm barrel plug

INPUT POWER CORD

50 mm IEC power cord terminated with a grounded Edison plug for AC input

ENCLOSURE

Molded black matte plastic

ENVIRONMENTAL

Operating Temperature: 32°F to 104°F (0°C to 40°C)

CERTIFICATION

UL: US listed - Class 1 Power Supply, CSA approved, CE approved

PSN4.4

13.5 VDC, 4.4 A Power Supply with
3.5 mm Phoenix Connector

(FG423-45)



OVERVIEW

The PSN4.4 power supply provides 4.4 A of DC power for Modero ViewPoint Touch Panels and NetLinx System Accessories. Includes 3.5 mm Phoenix Connector.

SPECIFICATIONS

DIMENSIONS (HWD)

4 5/8" x 2 1/4" x 1 1/2" (11.7 cm x 5.8 cm x 3.5 cm)

WEIGHT

1.1 lb (499 g)

INPUT VOLTAGE

100-240 +10% VAC

INPUT FREQUENCY

47-63 Hz

INPUT CURRENT

• 1.2A MAX at 115 VAC + full load • 0.6A MAX at 230 VAC + full load

OUTPUT VOLTAGE

13.5 VDC

OUTPUT CURRENT

4.4A MAX

RIPPLE AND NOISE

150 mV peak-to-peak @ full load

PROTECTION

Over-voltage, over-current, short-circuit, transient and thermal. Switching regulated, overload protected

POWER INDICATOR

Green LED indicates the presence of DC on the output

CONNECTORS

Mini 2-pin captive wire connector (3.5 mm)

INPUT POWER CORD

50 mm IEC power cord terminated with a grounded Edison plug for AC input

ENCLOSURE

Molded black matte plastic

ENVIRONMENTAL

Operating Temperature: 32°F to 104°F (0°C to 40°C)

CERTIFICATION

UL: US listed - Class 1 Power Supply, CSA approved, CE approved

PSN6.5

13.5 VDC, 6.5 A Power Supply with
(3) 3.5 mm Phoenix Connectors

(FG423-41)



OVERVIEW

The PSN6.5 power supply provides 6.5 A of DC power for Modero ViewPoint Touch Panels and NetLinX System Accessories.

SPECIFICATIONS

DIMENSIONS (HWD)

1 1/2" x 5 9/16" x 9 1/4" (3.81 cm x 14.10 cm x 23.50 cm)

WEIGHT

2.76 lb (1.25 Kg) (without power cord)

INPUT VOLTAGE

• 90-132 VAC, 2.6A, 47~63 Hz • 180-264 VAC, 1.3A, 47~63 Hz

OUTPUT VOLTAGE

13.5 VDC

OUTPUT CURRENT

6.5 A (continuous power output is 90 W max)

RIPPLE AND NOISE

350 mV peak-to-peak @ 70% load

PROTECTION

Over-voltage, over-current, short-circuit, transient and thermal. Switching regulated, overload protected

POWER INDICATOR

Green LED indicates the presence of DC on the output

CONNECTORS

Three removable 2-pin 3.5 mm mini-Phoenix connectors

REAR PANEL COMPONENTS

- Three 12 VDC power supply connectors
- Standard IEC (male) jack for the power cord

INPUT POWER CORD

6-foot (1.83 m) IEC power cord terminated with a grounded Edison plug for AC input (U.S. only)

ENCLOSURE

Metal with black matte finish

ENVIRONMENTAL

Operating Temperature: 32°F to 122°F (0°C to 50°C)

CERTIFICATION

UL: US listed – Class 1 Power Supply, CSA approved, CE approved

MVP-TCS-52

Table Charging Station for
5.2" Modero® Touch Panels

- | | | |
|---------------|---------------|-------------|
| ■ Gloss Black | MVP-TCS-52-GB | (FG5966-10) |
| □ Gloss White | MVP-TCS-52-GW | (FG5966-11) |



OVERVIEW

The MVP-TCS-52 Table Charging Station charges the MVP-5200i, MVP-5150, and MVP-5100 when the panel is not in use and provides a direct power connection for the Touch Panel. The MVP-TCS-52's sleek design allows the panel to easily slide into perfect placement in the charging station.

SPECIFICATIONS

DIMENSIONS (HWD)

8" x 4 3/4" x 3 1/2" (20.32 cm x 12.07 cm x 8.89 cm)

WEIGHT

10.4 oz (290 g)

REAR CONNECTOR

12-pin charging connector on bottom

ENVIRONMENTAL



- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- MVP-TCS-52 Table Charging Station (93-5966-02)
- PS3.0 Power Supply (FG423-30)

MVP-TDS-9

Table Docking Station for 9" Modero® Touch Panels

	Gloss Black	MVP-TDS-9-GB	(FG5967-10)
	Gloss White	MVP-TDS-9-GW	(FG5967-11)



OVERVIEW

The Power-over-Ethernet MVP-TDS-9 Table Docking Station charges the MVP-9000i and provides a wired Ethernet connection when the panel is docked. The MVP-TDS-9's sleek design allows the panel to easily slide into perfect placement in the docking station and includes password protection support for panel removal. When the MVP-9000i is placed into the PoE docking station, it automatically switches from wireless to wired Ethernet communication.



DID YOU KNOW?

Wired and Wireless The MVP-9000i combines the speed and security of a wired Ethernet connection with the freedom of an 802.11 a/b/g wireless connection. It's engineered to automatically switch between Ethernet connectivity when docked and Wi-Fi when out of dock delivering both tabletop and in-wall control.



WATCH THE VIDEO

See the MVP-9000i in action live from InfoComm 2010 by watching the video profile online at: www.amx.com/assets/videos/MVP-9000i.mp4



TRAINING AVAILABLE

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



SPECIFICATIONS

DIMENSIONS (HWD)

6.25" x 11.50" x 5.50" (15.9 cm x 29.2 cm x 13.9 cm)

WEIGHT

1.25 lbs (57 g)

POWER REQUIREMENTS

3.0 W (Class II listed power supplemented), supplied via the PS-POE-AT High-Power PoE Injector.

STARTUP POWER REQUIREMENTS

- Cradle and panel (not charging): 16 W
- Cradle and panel (not charging): 23 W
- Ejection: 23 W

FRONT PANEL COMPONENTS

- Docking Station cradle: for supporting the device while connected or charging.
- Release button: before removing the MVP touch panel, press this button to switch the panel from a wired to a wireless Ethernet connection to its network.
- 12-pin charging connector on bottom of device cradle.

REAR PANEL COMPONENTS

2 USB ports on the left side of the device, for firmware or file download to a docked touch panel. These ports may also be used for using a keyboard and/or mouse with the touch panel.

OPERATING/STORAGE ENVIRONMENTS

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- MVP-TDS-9 Table Docking Station Installation Guide (93-5967-10)
- PS-POE-AT High Power PoE Injector (FG423-81)
- Ethernet cable - black (ECA5967-22BL) (for MVP-TDS-9-GB)
- Ethernet cable - white (ECA5967-22WH) (for MVP-TDS-9-GW)

MVP-WCS-52

Wall Charging Station for all
5.2" Modero® Touch Panels

- Gloss Black MVP-WCS-52-GB (FG5966-12)
- Gloss White MVP-WCS-52-GW (FG5966-13)



OVERVIEW

While charging the MVP-5200i, MVP-5150, MVP-5100 the MVP-WCS-52 Wall Charging Station employs a unique, anti-theft locking mechanism to keep the touch panel safe and secure. And with a push of a button, the panel glides forward for simple removal and transport.



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.



SPECIFICATIONS

DIMENSIONS (HWD)

8 7/8" x 6 3/8" x 2 1/4" (22.54 cm x 16.19 cm x 5.56 cm)

Note: Always use the cutout/installation dimensions for the MVP-WCS-52 when installing this unit into various surfaces. This SP engineering drawing is available online at www.amx.com/assets/drawings/95-5966-03.pdf

WEIGHT

- Without Rough-in Box: 13.6 oz (390 g)
- With Rough-in Box: 1.30 lbs (590 g)

POWER REQUIREMENTS

1.7A @ 12 VDC (Class II listed power supplemented)

STARTUP POWER REQUIREMENTS

- Total: 1.7A
- Charging: 1.1A
- Ejection: 0.6A

FRONT PANEL COMPONENTS

- Securing Magnets: Secures MVP touch panel during ejection
- Security Latch: Adds the primary layer of security when mounting an MVP touch panel. When the device is inserted, this latch grabs onto the rear of the touch panel and secures it to prevent it from inadvertently being removed
- Interface Connector Pins: A set of retractable pins (male) that connect to the underside MVP connector strip. This connection provides both communication and power between the touch panel and the MVP-WCS-52
- Support Cradle: This retractable mechanism supports a resting MVP panel and allows a user to either insert or remove a connected MVP panel.
- Security Release pushbutton: Located on the front of the unit, this pushbutton toggles an on-screen security keypad if security is enabled. (Entering the correct release code allows the MVP-WCS-52 to release the touch panel from the security latch)

ENVIRONMENTAL

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- Wallmount Plastic Conduit Box (EMA5966-13)
- MVP-WCS-52 Installation Kit - Black (KA5966-01bl)
- MVP-WCS-52 Installation Kit - White (KA 5966-01wh)

RECOMMENDED ACCESSORIES

DESCRIPTION

PART #

PAGE #

CB-MVP-WCS52

Rough-in for 5.2" Modero ViewPoint Wall Charging Station



(FG037-11)

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MVP-WDS-9

Wall/Flush Mount Docking Station for 9" Modero® Touch Panels

-  Gloss Black MVP-WDS-9-GB (FG5967-12)
-  Gloss White MVP-WDS-9-GW (FG5967-13)



OVERVIEW

While charging the MVP-9000i, the Power-over-Ethernet MVP-WDS-9 Wall/Flush Mount Docking Station provides fast, reliable wired Ethernet communication to the touch panel. In addition, the MVP-WDS-9 employs a unique, anti-theft locking mechanism to keep the touch panel safe and secure. And with a push of a button, the panel glides forward for simple removal and transport.



DID YOU KNOW?

Wired and Wireless The MVP-9000i combines the speed and security of a wired Ethernet connection with the freedom of an 802.11 a/b/g wireless connection. It's engineered to automatically switch between Ethernet connectivity when docked and Wi-Fi when out of dock delivering both tabletop and in-wall control.



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TRAINING AVAILABLE

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



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.



SPECIFICATIONS

DIMENSIONS (HWD)

9.75" x 12.50" x 2.13" (24.8 cm x 31.8 cm x 5.4 cm)

Note: Always use the cutout/installation dimensions for the MVP-WDS-9 when installing this unit into various surfaces.

WEIGHT

- Without back box: 1.50 lbs (680 g)
- With back box: 2.40 lbs (1090 g)

POWER REQUIREMENTS

3.0 W (Class II listed power supplemented), supplied via the PS-POE-AT High-Power PoE Injector.

STARTUP POWER REQUIREMENTS

- Cradle and panel (not charging): 16 W
- Cradle and panel (charging): 23 W
- Ejection: 23 W

FRONT PANEL COMPONENTS

- Securing Magnets: Secures MVP touch panel during ejection.
- Security Latch: Adds the primary layer of security when mounting an MVP touch panel. When the device is inserted, this latch grabs onto the rear of the touch panel and secures it to prevent it from inadvertently being removed.
- Interface Connector: A set of contacts that connect to the underside MVP connector strip. This connection provides both communication and power between the touch panel and the MVP-WDS-9.
- Support Cradle: This retractable mechanism supports a resting MVP panel and allows a user to either insert or remove a connected MVP panel.
- Security Release pushbutton: Located on the front of the unit, this pushbutton toggles an on-screen security keypad if security is enabled.
- Entering the correct release code allows the MVP-WDS-9 to release the touch panel from the security latch.

OPERATING/STORAGE ENVIRONMENTS

- Operating Temperature: 0° C (32° F) to 40° C (104° F)
- Operating Humidity: 20% to 85% RH
- Storage Temperature: -20° C (-4° F) to 60° C (140° F)
- Storage Humidity: 5% to 85% RH

INCLUDED ACCESSORIES

- MVP-WDS-9 Wall Docking Station Installation Guide (93-5967-12)
- Snap-On Ferrite (04-0007)
- MVP-WDS-9 Wall Docking Station Template (68-5967-01)
- PS-POE-AT High Power PoE Injector (FG423-81)

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

CB-MVP-WDS9
CB-MVP-WBS9B

Rough-In Box for Wall Docking Station
Rough-In Box Back for Wall Docking Station

(FG038-13)
(FG038-14)

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CC-MINIUSB

Mini USB to PC Cable Adapter

(FG5967-20)



OVERVIEW

The CC-MiniUSB is a mini USB to USB adapter cable. The cable can be used to transfer touch panel files, firmware files or photos from a USB stick to the MVP-9000i. Utilizes USB-A connector on one end and USB-mini connector on the other end.



CC-USB

USB Programming Cable

(FG10-5965)



OVERVIEW

The CC-USB is a USB programming cable used to connect a PC's USB port to Modero® ViewPoint Touch Panels, 7" and 10" Modero Touch Panels, and Modero V and VG Series Touch Panels. Utilizes USB-A connector on one end and USB-mini connector on the other end.



MVP-STYLUS-52

Replacement Stylus for the MVP-5200i (Pack of 3)

- ☒ Gloss Black MVP-STYLUS-52-GB (FG5966-21)
- ☐ Gloss White MVP-STYLUS-52-GW (FG5966-22)



OVERVIEW

The MVP-STYLUS-52 contains three replacement styli for the 5.2" Modero ViewPoint Touch Panel.



CB-MVP-WDS9

Rough-In Box for MVP-WDS-9

CB-MVP-WDS9 Rough-In Box for MVP-WDS-9 (FG038-13)

CB-MVP-WBS9B Rough-In Box Back for MVP-WDS-9 (FG038-14)



OVERVIEW

The CB-MVP-WDS9 Rough-In Box is an optional accessory for the MVP-9000i touch panel. The rough-in box allows the panel to be mounted in practically any surface including drywall, concrete, brick and uneven or solid surfaces. The rough-in box also provides adjustments for unlevel cuts or surfaces.

COMMON APPLICATIONS

By utilizing a variety of installation options, the CB-MVP-WDS9 Rough-in Box is perfect for just about any domestic or international application requiring a simple mount including retrofit, new construction, drywall, or brick and mortar.

FEATURES

Variety of installation options allows the MVP-9000i to be directly mounted to studs/pre-wall/concrete/brick

SPECIFICATIONS

DIMENSIONS (HWD)

12" x 12 1/4" x 1 3/8" (30.40 cm x 31.04 cm x 3.43 cm)

WEIGHT

With cover: 4.60 lbs (2.09kg)

Without cover: 3.35 lbs (1.52kg)

CERTIFICATIONS

cTUVus Listed

UL Listed

INCLUDED ACCESSORIES

CB-MVP-WDS9 Rough-In Box (62-5967-32)

Front Cover (62-5967-35)

Front Cover Mounting Screws (4) (80-5967-04)

Dry Wall Clips (4) (62-5924-05)

Screws for Dry Wall Clips (4) (62-5924-05)

CB-MVP-WCS52

Rough-in for 5.2" Modero ViewPoint Wall Charging Station

(FG037-11)



OVERVIEW

The CB-MVP-WCS52 is the rough-in box that allows the MVP-5200i Wall Charging Station (MVP-WCS52) to be installed in a solid surface (e.g., wall or podium).



SPECIFICATIONS

DIMENSIONS (HWD)

5 11/16" x 8 3/8" x 1 1/2" (14.4 cm x 21.2 cm x 3.8 cm)

NXA-WAP1000

Smart Wireless Access Point

For Operation in US
For Operation Outside the US

(FG2255-51)
(FG2255-53)



OVERVIEW

The NXA-WAP1000 is a high-performance 802.11a/b/g/n smart Wi-Fi access point for homes and businesses that utilizes industry acclaimed Ruckus Wireless Technology. The NXA-WAP1000 can be deployed as a standalone access point or as part of a centrally-controlled Smart Wireless LAN when combined with the AMX NXA-WAPZD1000 Wireless LAN zone director. With a sleek modern design, small form factor and Power over Ethernet (PoE), the NXA-WAP1000 can be mounted on the ceiling to maximize performance without disturbing aesthetics or requiring a local power supply.

COMMON APPLICATION

Ideal for homes and businesses that require reliable high-speed wireless connectivity over a wide area. The NXA-WAP1000 is perfect for environments where high bandwidth applications such as video streaming are accessed simultaneously from several wireless devices such as iPads, laptops, and gaming consoles.

FEATURES

- **Ruckus Patented Smart Wi-Fi Antenna Array Technology** – Ruckus's BeamFlex™ Technology provides a 2 to 4x improvement in signal range and adaptive signal steering for the industry's most reliable Wi-Fi
- **Automatic Interference Mitigation** – The NXA-WAP1000 automatically adapts to Wi-Fi network changes and continually determines the best signal path for any given Wi-Fi signal on a per packet basis
- **High-performance Dual-band 802.11a/b/g/n (5GHz/2.4GHz) Access Point** – Deliver consistent high-performance signals to new 802.11n and legacy 802.11a/b/g clients
- **Smart Wireless Meshing** – When used with an AMX NXA-WAPZD1000 Wireless LAN zone director, simplifies deployment and reduces installation cost by eliminating the need to run Ethernet cable to every Smart Wi-Fi access point



- **Multiple Ethernet Ports** – Local Ethernet ports enable connectivity of wired devices such as printers, registers, VoIP phones, servers, etc.
- **Sleek, Low-profile PoE Enclosure** – Easily mount on the ceiling or under a desk to maximize performance without disturbing aesthetics or requiring a local power supply
- **State-of-the-Art Security** – all the latest link layer encryption and authentication mechanisms are included but made simple to administer and manage
- **Supports IP-based Services** – The NXA-WAP1000 supports concurrent Internet and IP-based video services
- **Advanced Quality of Service and Data Prioritization** – QoS and data packet prioritization ensure latency-sensitive traffic such as VoIP calls are prioritized over other types of data
- **Guest Network Support** – Easy to configure guest networking provides temporary access to both residential and corporate guests while protecting the main network



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.



DID YOU KNOW?

The NXA-WAP1000 is compatible with existing wireless investments, the NXA-WAP1000 series enhances performance and range for legacy 802.11a/b/g clients and supports the 802.11n standard for bandwidth intensive applications like video streaming and VoIP.



TRAINING AVAILABLE

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

SPECIFICATIONS

DIMENSIONS (HWD)

1 3/8" x 7" x 7" (36 mm x 178 mm x 178 mm)

WEIGHT

14.1 oz (397 g)

POWER

- External power adapter (sold separately - FG2255-61)
- Input: 110-240V AC
- Output: 12V DC, 1.5A
- Power over Ethernet Class 0

ETHERNET PORTS

- 1 auto MDX, auto-sensing 10/100/1000 Mbps, RJ-45, POE port
- 2 auto MDX, auto-sensing 10/100 Mbps, RJ-45 ports

ANTENNA

Internal software-configurable antenna that provides over 300 unique patterns

CONCURRENT STATIONS

200+ (100+/radio)

VO-FI CLIENTS

Up to 20 simultaneously

CONFIGURATION

Web user interface, CLI (Telnet), SSH HTTP/S, SNMP via ZoneDirector

STATISTICS

LAN, wireless and associated stations (accessible via Web UI)

STANDARDS

- IEEE 802.11a/b/g/n
- 2.4 GHz and 5 GHz

SUPPORTED DATA RATES

- 802.11n: 6.5 Mbps – 130 Mbps (20 MHz) 6.5 Mbps – 300 Mbps (40 MHz)
- 802.11a: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps
- 802.11b: 11, 5.5, 2 and 1 Mbps
- 802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps

RADIO CHAINS

2 x 2

SPATIAL STREAMS

2

RF POWER OUTPUT

- 26 dBm for 2.4 GHz
- 24 dBm for 5 GHz
- Country-specific power settings are configurable

CHANNELIZATION

20 MHz and/or 40 MHz

FREQUENCY BAND

- IEEE 802.11n: 2.4 – 2.484 GHz and 5.15 – 5.85 GHz
- IEEE 802.11a: 5.15 – 5.85 GHz
- IEEE 802.11b: 2.4 – 2.484 GHz

OPERATING CHANNELS

- US/Canada: 1-11
- Europe (ETSI X30): 1-13
- Japan X41: 1-13
- 5GHz channels: Country dependent for the following channel ranges: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 149, 153, 157, 161, 165

BSSID

Up to eight per radio

WIRELESS SECURITY

WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i

CERTIFICATIONS

- U.S., Europe, Australia, Brazil, Canada, China, Hong Kong, India, Mexico, New Zealand, Thailand, Vietnam
- WEEE/RoHS compliance
- EN-60601-1-2
- Wi-Fi Alliance

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

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NXA-WAPZD1000	Wireless LAN Zone Director	(FG2255-54 - 60)	382
NXA-ENET8POE	Gigabit PoE Ethernet Switch	(FG2178-62)	386
NXA-WAP1000-PS	US Power Supply - Single	(FG2255-61)	
NXA-WAP1000-PSEU	European Power Supply - 10 Pack	(FG2255-65)	
NXA-WAP1000-PSAU	Australian Power Supply - 10 Pack	(FG2255-66)	
NXA-WAP1000-PSCN	China Power Supply - 10 Pack	(FG2255-68)	
NXA-WAP1000-PSIN	India Power Supply - 10 Pack	(FG2255-69)	
NXA-WAP1000-PSKR	Korea Power Supply - 10 Pack	(FG2255-70)	
NXA-WAP1000-PSEU	European Power Supply - 10 Pack	(FG2255-71)	
NXA-WAP1000-PSUK	United Kingdom Power Supply - 10 Pack	(FG2255-72)	
PS-POE-AF	PoE Injector	(FG423-80)	360

NXR-ZGW-PRO

NetLinX® ZigBee Pro Gateway

(FG5791-11)



OVERVIEW

The ZigBee Pro Gateway enhances the original ZigBee Gateway, which allows Mio Modero R-4 and R-3 Remotes the ability to wirelessly communicate with NetLinX Controllers and control connected system devices. ZigBee Pro is an ideal solution for retrofit projects where control wires cannot be run and for installations such as Government or Bank Buildings, where 802.11 security concerns prevent it from being used. ZigBee Pro Repeaters are also available to extend ZigBee coverage throughout a building.

FEATURES

- **Improved Range and Greater Roaming Distance** - ZigBee Pro Gateways feature 6dB of improved sensitivity which translates to up to 65 additional feet of range (actual performance can vary based on the environment).
- **Supports Third Party Devices** - While Mio R-3 and R-4 Remotes are currently the only AMX-supported ZigBee Pro devices, the ZigBee Pro Gateway will be able to communicate with third party ZigBee Pro devices in the future.
- **Encrypted for Security** - All wireless communications on ZigBee Pro are encrypted, further protecting user data and ZigBee Pro utilizes the 802.15.4 protocol, offering an alternative to 802.11.
- **Onboard Diagnostic Tool With Signal Strength** - A convenient diagnostic tool is included which can display signal strength and latency directly on Mio R-4s and R-3s to assist with installation and troubleshooting to determine the best location for Gateways and Repeaters.



DID YOU KNOW?

ZigBee Pro is an enhanced version of the ZigBee protocol that adds significant features and enhances many pre-existing ZigBee features. ZigBee Pro is quickly emerging as a major force in wireless home automation, advanced metering ("smart grid"), and other market areas. Utilizing ZigBee Pro allows AMX's ZigBee products to have improved performance as well as to utilize a standard that is gaining traction throughout the control and CE worlds.

SPECIFICATIONS

DIMENSIONS (HWD)

4 1/2" x 2 1/2" x 15/16" (11.43 cm x 6.35 cm x 2.38 cm)

Note: depth does not include antenna

WEIGHT

- Without Antenna: 5.6 oz (158.75 g)
- With Antenna: 6.4 oz (181.44 g)

POWER

- 10.5 - 18 VDC; (13.5 VDC nominal operation voltage)
- Power over Ethernet (PoE) Class 2

MEMORY

- 16MB of FLASH • 16MB of SDRAM

RADIO SPECIFICATIONS

- Frequency: 2.4GHz
- Operating Channels: 11 – 26
- Modulation Technique: DSS
- Output Power: Region/country specific
- Coverage Area: 165 feet (50.2m)

FIRMWARE/SOFTWARE SPECIFICATIONS

- Management: Built-in browser-based management with User Name/Password authentication
- IP Configuration: Static IP or DHCP client (default is DHCP/Zeroconf)
- Communications: ZigBee, TCP/IP

FRONT COMPONENTS

- **LEDs**
 - PWR/STATUS: Blinking green LED: the device is installed and communicating properly. Power ON, but no master connection, is indicated with a solid light, Power OFF is indicated with no light.
 - LAN: Green LED: Ethernet connection is established. Blinking: indicates both sending and receiving information via Ethernet.
 - RF: Solid LED: end devices are connected; no LED: end devices not connected; LED blinks to indicate activity.
- Antenna Mount: A reverse SMA connection that supports a 2.4GHz antenna.
- ID Button: When used in conjunction with NetLinX Studio, sets the device and system numbers for the NXR-ZGW-PRO. Press and hold for approximately 30 seconds to return the NXR-ZGW-PRO to factory default settings.

REAR COMPONENTS

- Power connector : 2-pin 3.5mm captive-wire connector
- Power Over Ethernet (PoE) - Powers the device through the CAT5 cable. Both Power and Data can be transmitted simultaneous through the CAT5 cable when using the appropriate equipment.
- Ethernet Port: 10/100BaseT Modular (RJ-45) connector - connects the NXR-ZGW-PRO to your LAN.

ENVIRONMENTAL

- Operating Temperature: -30°C (-22°F) to 70°C (158°F)
- Relative Humidity: 5% to 85% non-condensing; intended for indoor use only

CERTIFICATIONS

FCC ID: CWU-NXRZGWPRO, IC: 5078B-ZGWPRO, CE, IEC-60950-1, Japan Approval, ZigBee Certified

INCLUDED ACCESSORIES

- Rubber feet, Velcro mounting strip
- 2.4GHZ, MONO, RSMA, 3.5IN, 2.0DBI Antenna (70-0012-SA)
- Power Supply (24-5791-SA)

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

NXR-ZRP-PRO

NetLinX ZigBee Pro Repeater

(FG5791-03)

263

NXR-ZRP-PRO

NetLinx® ZigBee Pro Repeater

(FG5791-03)



OVERVIEW

The NetLinx ZigBee Pro Repeater can be added throughout the installation to ensure a comprehensive, broad wireless coverage area with no "dead spots," or where extra coverage is needed.

COMMON APPLICATION

Ideal for increasing the wireless coverage area of ZigBee devices throughout residences or commercial buildings.

FEATURES

- Can coexist with 802.11 wireless networks without signal interference
- Supports 16 wireless channels for interference tolerance
- Provides redundant paths of communication
- Configurable to include or exclude a ZigBee device on the ZigBee network



TRAINING AVAILABLE

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

SPECIFICATIONS

DIMENSIONS (HWD)

1" x 2 1/2" x 3 1/2" (2.3 cm x 6.4 cm x 8.7 cm)

Note: depth does not include antenna

WEIGHT

4 oz (113.39 g)

POWER

10.5 – 18 VDC; (13.5 VDC nominal operation voltage)

MEMORY

- 16 MB of FLASH
- 1 MB external memory

RADIO SPECIFICATIONS

- Frequency: 2.4GHz
- Operating Channels: 11 – 26
- Modulation Technique: DSS
- Output Power: Region/country specific
- Coverage Area: 165 feet (50.2m)

FIRMWARE/SOFTWARE SPECIFICATIONS

- IP Configuration: Static IP or DHCP client (default is static, 192.168.1.140)
- Communications: ZigBee, TCP/IP, The NXR-ZRP communicates with a Netlinx master via a NXR-ZGW.

FRONT COMPONENTS

- LEDs
 - PWR/STATUS: Power ON is indicated with a solid light. Power OFF is indicated with no light.
 - RF: The LED is solid when end devices are connected; end devices not connected is indicated with no LED light; the LED blinks to indicate activity.
 - ICSP: The LED is solid when ICSP connection is in place with the NetLinx master.
- Antenna Mount: A reverse SMA connection that supports a 2.4GHz antenna.
- ID Button: Press and hold for approximately 10 seconds to return the NXR-ZRP to factory default settings.

REAR COMPONENTS

- Power connector : 2-pin 3.5mm captive-wire connector

ENVIRONMENTAL

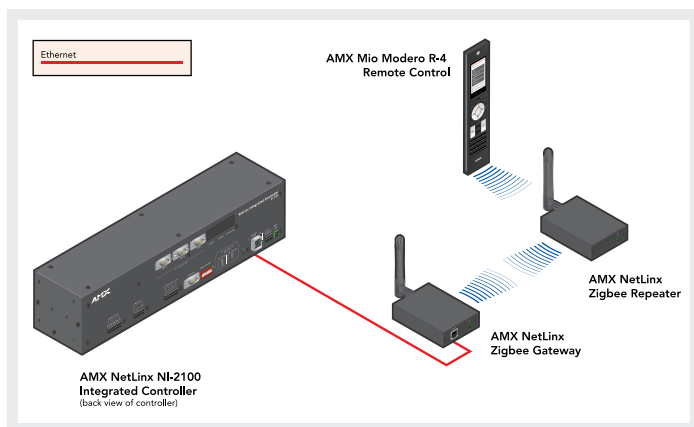
- Operating Temperature: -30°C (-22°F) to 70°C (158°F)
- Relative Humidity: 5% to 85% non-condensing; intended for indoor use only

CERTIFICATIONS

IC ID: 5088A-ZRD, CE, IEC 60590, TELEC

INCLUDED ACCESSORIES

- Rubber feet
- Velcro mounting strip
- 2.4GHZ, MONO, RSMA, 3.5IN, 2.0DBI Antenna (70-0012-SA)
- Power Supply (24-5791-SA)



MIO-RCC-KIT

Mio Remote Charging Cradle Kit

(FG147-03K)



OVERVIEW

Elegant and stylish, the R-Series Charging Cradle Kit conveniently charges and stores Mio remotes so they're always ready to use. The MIO-RCC-KIT includes both the charging cradle and the rechargeable lithium-ion battery necessary for the MIO R-1 and MIO R-2 remote controls to use the cradle.

FEATURES

- Elegant Design
- Fully charges depleted battery in under 3 hours
- Easy drop-in cradle
- Works with all Mio Modero Remote Controls



SPECIFICATIONS

DIMENSIONS (HWD)

Charging Base - 1 5/8" x 4 1/4" (4.09 cm x 10.80 cm)

Lithium-Ion Battery - 2 1/8" x 1 3/8" x 1/4" (5.41 cm x 3.45 cm x .71 cm)

WEIGHT

- Remote Charging Cradle - 1.15 lbs (520 g)
- Power Supply - 2.4 oz (70 g)
- Rechargeable Lithium Battery - 0.96 oz (.20 g)

INCLUDED ACCESSORIES

- Rechargeable Lithium-Ion battery (4 hours battery life)
- Back housing
- Mio-RCC Charging base (FG147-02) with Power Supply

MIO-R4-KP-TRANSPORT

Mio R-4 Device Transport Keypad

(FG148-145)



OVERVIEW

The MIO-R4-KP-TRANSPORT features hard button transport keys that provide easy access to commonly used controls, including play, fwd/rev, skip, pause, stop and record.

FEATURES

- Hard Buttons
- 12 buttons for the most commonly used controls
- Blue backlighting
- Works with the Mio Modero R-4



MIO-R4-KP-EURO

Mio R-4 European Keypad

TeleText Buttons and LAST Button (FG148-146)

TeleText Buttons and SHIFT Button (FG148-148)



OVERVIEW

Designed especially for the European market, the MIO-R4-KP-EURO keypad features red, yellow, green and blue hard button teletext keys that provide control of European set top boxes from your R-4 remote control.

FEATURES

- Hard Buttons
- Four teletext keys provide control of European set top boxes
- Key colors: Red, Blue, Yellow, Green
- Works with the Mio Modero R-4



MIO-RX-KP-EURO

Mio R-1/2/3 European Keypad

(FG148-147)



OVERVIEW

Designed especially for the European market, the MIO-RX-KP-EURO keypad features red, yellow, green and blue hard button teletext keys that provide control of European set top boxes from your R-1, R-2 or R-3 remote control.

FEATURES

- Hard Buttons
- Four teletext keys provide control of European set top boxes
- Key colors: Red, Blue, Yellow, Green
- Works with the Mio Modero R-1, R-2, R-3

MIO-RBP

Mio Modero Remote Rechargeable Lithium-Ion Battery

(FG147-10)



OVERVIEW

The Mio Modero Rechargeable Lithium-Ion Battery is compatible with the stylish AMX R-Series Remote Controls.

FEATURES

- Fully charges in under 3 hours
- Works with all Mio Modero Remote Controls



IRX-PP38

Plasma Proof IR Sensor

(FG460)



OVERVIEW

The NetLinx® Plasma Proof IR Sensor incorporates newly developed technology that allows it to operate in a wide range of environments - near plasma TVs, in indirect sunlight, or under fluorescent lights. The IR sensor is easy to hide with its 2-piece design, which allows the IR sensor to be discretely located where it is visible, while the larger connection block can be hidden behind the TV or other components.

FEATURES

- Interfaces to the IR input on the NI-700 and NI-900 NetLinx Controllers
- 38 kHz IR Sensor
- Plasma-Proof Design
- Operates in fluorescent lighting and indirect sunlight
- Two-Piece design allows IR sensor to be discretely located where it is visible, while the larger connection block can be hidden



SPECIFICATIONS

CURRENT DRAW

10 mA @ 12VDC

DIMENSIONS (HWD)

1/2" x 3 7/8" x 1" (1.43 cm x 9.84 cm x 2.70 cm)

MOUNTING

- Main unit can either be hidden behind other electronics or secured to a surface near the target device.
- Maximum wire distance to an NI 700/900: 200 feet (60.96 meters)

IR SENSOR COMPONENTS




- IR Feedback LED (blue). LED illuminates when it receives an IR signal
- 3-pin mini-Phoenix connector. Wires the IRX-PP38 to the IR receive port on compatible AMX devices.
- Terminal IR sensor. This sensor adheres to any object within the line of sight of your remote and enables you to receive control signals from either an IR Emitter or a hand-held remote control.
- Two screw openings. These openings (located at opposite ends of the main IR sensor) are used to secure the unit. This portion of the IRX-PP38 is kept out of sight whereas the terminal IR sensor adheres to the IR window.

INCLUDED ACCESSORIES

- Adhesive foam (pre-installed onto the terminal IR sensor)
- Two black metal screws (#2 x 3/8")

MIO-IRRX

Mio Modero IR Receiver

	White	(FG5797-01WH)
	Black	(FG5797-01BL)
	Beige	(FG5797-01BG)



OVERVIEW

The Mio Modero IR Receiver is a remote IR receiver for use with NetLinX Central Controllers and operates via the Axlink bus to remotely control devices. Within a wall panel, the MIO-IRRX fits into most US style and International single-gang enclosures. Works with AMX 38 kHz and 455 kHz IR transmitters.

FEATURES

- Works with AMX 38 kHz or 455 kHz transmitters
- Fits into most US- and International-style single gang enclosures



SPECIFICATIONS

DIMENSIONS (HWD):

4 1/2" x 2 11/16" x 9/16" (11.3 cm x 6.9 cm x 1.5 cm)

WEIGHT

2.4 oz (70 kg)

POWER

12 VDC, 15 mA

RECEIVER FREQUENCIES

38 and 455 kHz

RANGE

38kHz

- transmitter at 38Hz and at 50° horizontal angle from center
- transmitter at 38Hz and at 30° vertical angle from center

455kHz

- transmitter at 455Hz and at 45° horizontal angle from center
- transmitter at 455Hz and at 45° vertical angle from center

MOUNTING

Mounts into US-style single-gang enclosures and most International single-gang enclosures.

ENCLOSURE

Single style faceplate (black, white, beige)

REAR PANEL COMPONENTS

4 pin 3.5 mm Phoenix AxLink connector

INCLUDED ACCESSORIES

Phoenix Connector (41-5045)

AXR-RF

RF Receiver (AxLink)

418 MHz (FG782-418)
433 MHz (FG782-433)



OVERVIEW

The AXR-RF Radio Receiver provides wireless reception of AMX radio frequency (RF) transmitters. The AXR-RF connects to an Axxess Controller with an Axlink, 4-pin captive-wire connector. When required for large areas, or multiple-room coverage, multiple receivers can be connected in parallel on the Axlink bus.

FEATURES

- Receives RF signals from Mio Modero R-2 (418 MHz, 433 MHz), Modero ViewPoint (304 MHz, 418 MHz, 433 MHz) and other AMX one-way wireless Touch Panels
- Connects to an AxLink control network



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.



SPECIFICATIONS

POWER CONSUMPTION

780 mW; ± 12 VDC, 65 mA (max.)

DIMENSIONS (HWD)

1 1/2" x 5 1/16" x 5 1/4" (3.81 cm x 12.93 cm x 13.39 cm)

WEIGHT

10.56 oz (299.37 g)

FRONT PANEL COMPONENTS

RADIO DATA LED

Red LED lights to indicate the AXR-RF has received an RF signal from an AMX transmitter.

AXLINK LED

Green LED that lights to indicate Axlink power/data status as follows:

- One blink/second indicates power is active and Axlink communication is working.
- Two blinks/second indicates the devices specified in the main program do not match the devices found.
- Three blinks/second indicates there is an Axlink communication error
- Full on indicates there is either no Axlink control/activity (but the power is On) or the Axxess program is not loaded.

REAR PANEL COMPONENTS

AXLINK CONNECTOR

4-wire captive-wire Axlink connector for the Central Controller provides data and nominal ± 12 VDC power.

DEVICE NUMBER DIP SWITCH

8-position DIP switch sets the device number for the AXR-RF.

RF ANTENNA

Receiving antenna screws into the TXC antenna connector. If it is necessary to place the antenna in a remote position, use up to 6 ft. (2 m.) of RG-174 coax cable as an extension. Extend the antenna vertically during use.

TXC ANTENNA CONNECTOR

Antenna coaxial connector

RECEIVE FREQUENCIES

- 304 MHz (FG782-304)
- 418 MHz (FG782-418)
- 433 MHz (FG782-433)

MAXIMUM RANGE

300 feet (91.44 m)

ENCLOSURE

Molded black matte plastic

RECOMMENDED ACCESSORIES

DESCRIPTION

PART

PAGE

PS2.8

13.5 VDC, 2.8 A Power Supply

(FG423-05)

252

MET-TTS

Table Top Stand for up to 3 Metreau Keypads

MET-TTS1-BL Stand for 1 keypad, BLK (FG5794-41)

MET-TTS2-BL Stand for 2 keypads, BLK (FG5794-42)

MET-TTS3-BL Stand for 3 keypads, BLK (FG5794-43)



OVERVIEW

Introducing a small stylish table top enclosure to mount 1, 2 or 3 Metreau keypads. Install the keypad in the stand and place on any horizontal surface – avoiding the need to cut holes in the wall/table. Easily connect the enclosure to the control system by using a single twisted pair cable for power, control and network communication. Table Top Stands are available for up to 3 Metreau Keypads in an enclosure.

COMMON APPLICATION

The Table Top Stands can be placed on any flat surface where users need convenient access to their control system. Its small profile and affordable price allows a small touch panel or keypad to be installed in places where they were previously not considered – like night stands, end tables, podiums and desks



or conference tables. With the introduction of the Table Top Stands AMX provides small, low-cost tabletop solutions for secure environments and mission critical applications where wireless communication is not permitted.

FEATURES

- Stands sold as empty enclosures for an optional accessory
- Dealer/end user can easily install in Stand themselves
- Simplified system connection - uses a single twisted pair cable for power, control and network
- Attractive design and small footprint allow it to be placed on in a variety of settings
- Flexible design/single cable connection allows users to easily move the enclosure while in control

AP-TTS16

Table Top Stand for Novara 16 Button Keypads

(FG1301-17)



OVERVIEW

The AP-TTS16 a small stylish table top base for the Novara 16 Button Keypads. It can be placed on any horizontal surface – avoiding the need to cut holes in the wall/table.

COMMON APPLICATION

The Table Top Stands can be placed on any flat surface where users need convenient access to their control system. This allows the Novara 16 Button Keypad to be installed in places where it was previously not considered – like night stands, end tables, podiums and desks or conference tables.






FEATURES

- The stands is an optional accessory for Novara 16-button keypads. It is sold as an empty enclosure
- Dealer/end user can easily install the keypad in the stand themselves
- Attractive design and small footprint allow it to be placed on in a variety of settings

MIO-CLASSIC-BB

Blank Button Accessory Kit for
Mio Modero Classic Series

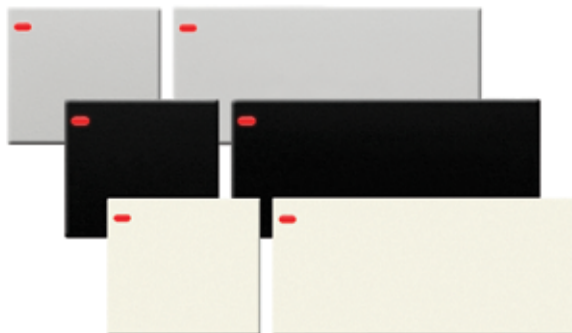
	White	MIO-CLASSIC-BB-WH (FG5795-07WH)
	Black	MIO-CLASSIC-BB-BL (FG5795-07BL)
	Beige	MIO-CLASSIC-BB-BG (FG5795-07BG)



OVERVIEW

Kit includes 8 single blanks and 4 double width blanks. Blanks are non-functional buttons used to fill in unneeded button slots.

Note: Keypads include blank place-holder buttons. To order engraved buttons, use the KeypadBuilder application



MIO-CLASSIC-S-EN

Engraving for One Set of
Classic Series S Buttons

(FG5795-11)






OVERVIEW

Any mix of single and double buttons can be ordered for the Mio Modero Classic Series S. To order engraved buttons, use the KeypadBuilder application



MIO-CLASSIC-SW

Set of 4 Classic Series Single Buttons

	White	MIO-CLASSIC-SW-WH (FG5795-21WH)
	Black	MIO-CLASSIC-SW-BL (FG5795-21BL)
	Beige	MIO-CLASSIC-SW-BG (FG5795-21BG)



OVERVIEW

Set of 4 Mio Modero Classic Series single-width blank buttons.

To order engraved buttons, use the KeypadBuilder application



MIO-CLASSIC-D-EN

Engraving for One Set of
Classic Series D Buttons

(FG5795-12)



OVERVIEW

Any mix of single and double buttons can be ordered for the Mio Modero Classic Series D. To order engraved buttons, use the Keypad-Builder application



MIO-CLASSIC-DW

Mio Modero Classic Series Double
Width Blank Buttons

<input type="checkbox"/> White	MIO-CLASSIC-DW-WH (FG5795-22WH)
<input type="checkbox"/> Black	MIO-CLASSIC-DW-BL (FG5795-22BL)
<input type="checkbox"/> Beige	MIO-CLASSIC-DW-BG (FG5795-22BG)






OVERVIEW

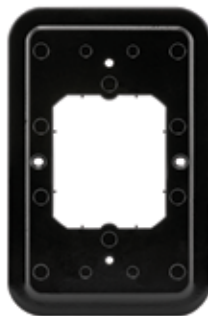
Set of 2 Mio Modero Classic Series double-width blank buttons.
To order engraved buttons, use the KeypadBuilder application



MIO-ACCCP-S

Accent Frame for Classic Series S

	White	MIO-ACCCP-S-WH	(FG5795-08WH)
	Black	MIO-ACCCP-S-BL	(FG5795-08BL)
	Beige	MIO-ACCCP-S-BG	(FG5795-08BG)






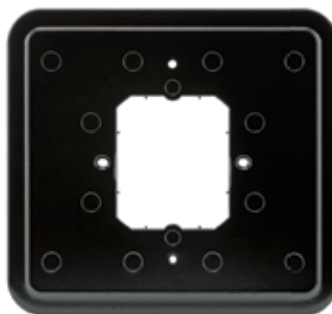
OVERVIEW

Accent Ring to cover gap left by wider junction boxes when installing Mio Modero Classic Series S Keypads.

MIO-ACCCP-D

Accent Frame for Classic Series D

	White	MIO-ACCCP-D-WH	(FG5795-09WH)
	Black	MIO-ACCCP-D-BL	(FG5795-09BL)
	Beige	MIO-ACCCP-D-BG	(FG5795-09BG)



OVERVIEW

Accent Ring to cover gap left by wider junction boxes when installing Mio Modero Classic Series D Keypads.

MIO-PRESTIGE-SW

Set of 4 Prestige Series Single Buttons

☐ White

MIO-PRESTIGE-SW-WH (FG5798-05WH)



OVERVIEW

Set of 4 Mio Modero Prestige Series single buttons (clear cap)

MIO-PRESTIGE-DW

Set of 2 Prestige Series Double Buttons

☐ White

MIO-PRESTIGE-DW-WH (FG5798-06WH)



OVERVIEW

Set of 2 Prestige-Style double-width buttons (clear cap)

