

8.4" modero viewpoint touch panel

featuring intercom with voip



MVP PERFORMANCE

The AMX MVP-8400 is the ultimate user interface, combining wireless mobility, Table Top functionality, Wall/Flush Mount flexibility and digital intercom with VoIP for high quality panel-to-panel or broadcast messaging. Features like these make the 8.4" Modero ViewPoint (MVP-8400i), one of the most versatile Touch Panels on the market today.

WIRELESS CONVENIENCE

Experience high-end control capabilities without the wires. A fully compatible standard 802.11g Wi-Fi Card provides additional control features and eliminates the inconvenience of installing and using cables. Both 38KHz and 455KHz 1-way IR are also built in. The MVP-8400i offers a clean, seamless, unobtrusive touch panel solution giving users the ability to take control from anywhere, at any time.

DIGITAL INTERCOM WITH VOIP BUILT IN

By utilizing VoIP technology, the MVP-8400i gives users the ability to create a high-quality, digital home/office intercom network with no additional equipment required. System integration is simple and calls sound incredibly clear in telephone voice quality audio. And with this panel, an unlimited number of intercom calls can occur simultaneously.



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MVP-8400I (FG5965-04)

DIMENSIONS (HWD)

- 7.17" x 10.47" x 1.34" (18.20 cm x 26.60 cm x 3.40 cm)

POWER REQUIREMENT (without charging)

Panel with batteries fully charged or with no batteries:

- Constant current draw: 1.3 A @ 12 VDC
- Startup current draw: 1.9 A @ 12 VDC
- If panel is mounted onto a TDS or WDS, add 0.1 A to the above figures

POWER REQUIREMENT (WHILE CHARGING)

Panel while charging batteries:

- Constant current draw: 3.3 A @ 12 VDC
- Startup current draw: 3.9 A @ 12 VDC
- If panel is mounted onto a TDS or WDS, add 0.1 A to the above figures.

MINIMUM POWER SUPPLY REQUIRED

PS4.4 Power Supply (FG423-45)

- All MVP models are shipped with this power supply

POWER MODES

- ON: Panel is fully functional.
- STANDBY: Panel uses low power, the LCD/backlight is shutdown, LEDs still function. Panel resumes the ON mode in ~ 1 second.
- OFF: On-board programs not running, touch screen still powered, LED not functional. Panel resumes the ON mode in ~ 30 seconds.

CERTIFICATIONS

- FCC Part 15 Class B and CE
- IEC60950

BATTERY DURATION (using 2 batteries)

- Eight hours of normal use (25% On state, 25% Standby, and 50% Off)
- Four hours of continuous use (continuous On state). The MVP-8400i panel is shipped with two MVP-BP batteries. You must use both batteries to obtain the duration times given above.

MEMORY

- 128 MB SDRAM
- 128 MB Compact Flash (upgradeable to 1 GB) – factory programmed

WEIGHT

- Panel (no batteries): 1.85 lbs (0.84 kg)
- Panel with one battery: 2.25 lbs (1.02 kg)
- Panel with two batteries: 2.65 lbs (1.20 kg)

SCREEN PROPERTIES

- Screen resolution: 800 x 600 pixels (HV) @ 60 Hz frame frequency
- Aspect ratio: 4 x 3
- Brightness (luminance): 180 cd/m²
- Channel transparency: 8-bit Alpha blending
- Contrast ratio: 350:1
- Display colors: 256K colors (18-bit color depth)
- Dot/pixel pitch: 0.21 mm
- Panel type: TFT Color Active-Matrix

VIEWING ANGLE

- Vertical: + 60° (up from center) and - 40° (down from center)

OPERATING/STORAGE ENVIRONMENTS

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

INCLUDED ACCESSORIES

- Wireless Interface Compact Flash card (CF Type 1) (pre-installed into MVP)
- PS4.4 Power Supply (FG423-44)
- Stylus (pre-installed onto the left side of the unit)
- Two MVP-BP Power Packs (FG5965-20)

