

AMX VARIA-SL50

5.5" Ultra-Slim, Wall-Mount, Professional-Grade, Persona-Defined Touch Panel
AMX-UTP0501



Overview

AMX VARIA-SL50 is a 5.5" professional-grade panel that features an ultra-slim design optimized for in-wall installations, utilizing standard single-gang electrical boxes.

AMX Varia panels were designed to adapt to the unique needs of your environment by offering a selection of personas. Varia personas are pre-loaded apps that define the entire panel experience. Personas include:

- **Web Kiosk** - Varia becomes a full-screen, frameless interface for accessing web applications such as a wayfinding app, hoteling app, or custom control app.
- **Zoom Rooms Controller** - Converts Varia into a dedicated Zoom Rooms appliance.
- **AMX Book Scheduling** - Transforms Varia into a dedicated stand-alone room scheduling touch panel.
- **AMX G5 Control** - All the features and capabilities of the previous AMX touch panel generation, Modero G5, are now encompassed in a single persona.

Varia panels support the most advanced security protocols, including HTTPS, 802.1X, TLS 1.3, Modern Authentication or OAuth 2.0, and FIPS 140-3.

An integrated wizard streamlines initial setup and CloudworX Manager ensures seamless future support through mass configuration and updates.

Hardware Features

- Capacitive Multi-Touch, IPS LCD with LED backlighting
- Any-Color Side LEDs
- Built-in Speaker
- Dual Microphone
- Proximity Sensor
- Ambient Light Sensor

Specifications

TOUCH SCREEN DISPLAY	
Display Type	TFT-LCD, IPS
Resolution	720x1280
Aspect Ratio	9:16 portrait
Brightness	350 nits (cd/m ²)
Contrast Ratio	>800:1
Color Depth	
Illumination	LED backlight
Touch Overlay	Capacitive touch; >5 points touch panel with palm rejection and wet finger operation. Anti-fingerprint; Anti-microbial coating.
Viewing Angle	>80°/80°/80°/80°

MEMORY	
RAM	4GB, LPDDR4
Storage	16 GB eMMC

CONNECTIONS	
Ethernet	RJ-45, POE 802.3af, 15.4W
USB	USB Micro, USB 2.0 OTG

HARDWARE BUTTONS	
Function Button	Rectangular Flush Button <ul style="list-style-type: none"> • Press & release: Display On/Off • Press & hold (4sec): Return to Primary App • Press & hold during startup: Safe Mode
System OS Button	Pin-hole button <ul style="list-style-type: none"> • Press & release: Open Panel Settings • Press & Hold (4 sec): Reboot
Reset Button	Rear of unit <ul style="list-style-type: none"> • Press & hold (20 sec): Factory Reset
Side LEDs	Left & right 0-255 level for each Red, Green, & Blue

AUDIO	
Speakers	1 x 1W
Microphone	Dual
Supported Audio Codecs	
File Formats	

POWER	
POE	RJ-45, POE 802.3af, 15.4W
DC In	N/A

CERTIFICATIONS	
ESD	Requirement should meet required certification (15KV air; 8KV conduct)
Compliance	<ul style="list-style-type: none"> • CE • FCC • CB • FCC Class B (-5dB)

ENVIRONMENTAL	
Operation temp.	0°C - 40° C (32°F – 104°F) 5% - 85% Humidity
Storage temp.	0°C – 40° C (32°F – 104°F) 5% - 90% Humidity

GENERAL	
Dimensions	
Weight	
Included Accessories	Varia SL50 touch panel Mounting Plate Mounting hardware Set Screw Quick Start Guide



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3000 RESEARCH DRIVE, RICHARDSON, TX 75082 AMX.com | 800.222.0193 | 469.624.8000 | +1.469.624.7400 | fax 469.624.7153

Last Revised: 2022-11-22