AMX VARIA-SL80

8” Ultra-Slim, Wall-Mount, Professional-Grade, Persona-Defined Touch Panel
AMX-UTP0801



The AMX Varia SL80 Touch Panel (AMX-UTP0801)

Overview

AMX VARIA-SL80 is an 8” 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.

Features

- Capacitive Multi-Touch, IPS LCD with LED backlighting
- Any-Color Side LEDs
- Built-in Speakers
- Dual Microphones
- Front-facing HD Camera
- NFC Read/Write
- Proximity Sensor
- Ambient Light Sensor

Specifications

TOUCH SCREEN DISPLAY	
Display Size	8” Diagonal
Display Type	TFT-LCD, IPS
Resolution	1280x800
Aspect Ratio	16:10 landscape
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 • Press & release: Display On/Off • Press & hold (4sec): Return to Primary App • Press & hold during startup: Safe Mode
System OS Button	Pin-hole button • Press & release: Open Panel Settings • Press & Hold (4 sec): Reboot
Reset Button	Rear of unit • Press & hold (20 sec): Factory Reset
Side LEDs	Left & right 0-255 level for each Red, Green, & Blue

CAMERA	
Camera	5MP front-facing, with Fixed Focusing Lens

AUDIO	
Speakers	2 x 1W
Microphone	Dual
Supported Audio Codecs	
File Formats	

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

CERTIFIFCATIONS	
ESD	Requirement should meet required certification (15KV air; 8KV conduct)
Compliance	• UL • CE • CB • FCC Class B (-5dB)

ENVIRONMENTAL	
Operation temp.	0°C - 40° C (32°F – 104°F) 5% - 85% Humidity
Storage temp.	-20°C – 60° C (4°F – 140°F) 5% - 90% Humidity

GENERAL	
Product Dimensions (HWD)	5 $^{1}/_{16}$" x 8 $^{7}/_{16}$" x 1$^{1}/_{16}$" (127.64 mm x 213.22 mm x 26.65 mm)
Product Weight	1.06 lb (482 g)
Shipping Dimensions (HWD)	8 $^{3}/_{16}$" x 11 $^{1}/_{2}$" x 3 $^{1}/_{8}$" (208 mm x 292 mm x 79 mm)
Shipping Weight	1.76 lb (799 g)
Included Accessories	Mounting Plate Mounting hardware Set Screw

© 2022 Harman. All rights reserved. SmartScale, NetLinx, Enova, AMX, AV FOR AN IT WORLD, and HARMAN, and their respective logos are registered trademarks of HARMAN. Oracle, Java and any other company or brand name referenced may be trademarks/registered trademarks of their respective companies.
AMX does not assume responsibility for errors or omissions. AMX also reserves the right to alter specifications without prior notice at any time. The AMX Warranty and Return Policy and related documents can be viewed/downloaded at www.amx.com.
3000 RESEARCH DRIVE, RICHARDSON, TX 75082 AMX.com | 800.222.0193 | 469.624.8000 | +1.469.624.7400 | fax 469.624.7153
Last Revised: 2022-03-27