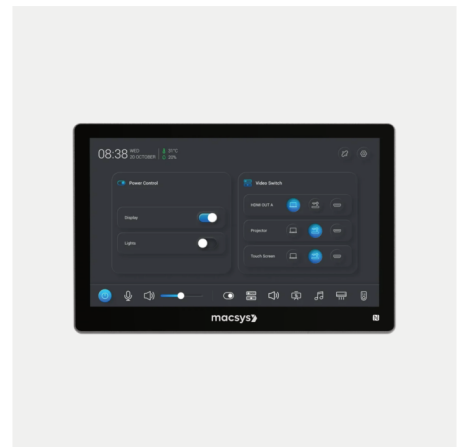


AVCON-MINI | Audio-Visual Control Mini



Key features

- Desktop Touch Panel Control: Control devices through a desktop touch.
- Volume adjustment for connected external audio devices such as active speakers.
- Web-Based Control: Control devices via the web page from anywhere with LAN access.
- Third-Party Device Control: Control devices via RS232 for devices like PTZ cameras, interactive flat panels, etc., with support for PTZ camera preview and preset.
- AV Matrix Switching: Acts as a 2x2 AV matrix switch to route audio and video signals from multiple input sources to one or more display devices (e.g., projectors, TVs, interactive flat panels).
- Duplicate Mode: Switch with one button to duplicate the same content across connected display devices.
- BYOD (Bring Your Own Device): Content Sharing: Share content from conference laptops to display devices.
- BYOM (Bring Your Own Meeting): Conference Room Integration: Utilize conference room USB devices (e.g., cameras, speakerphones) to assist with online meetings.

Product Overview

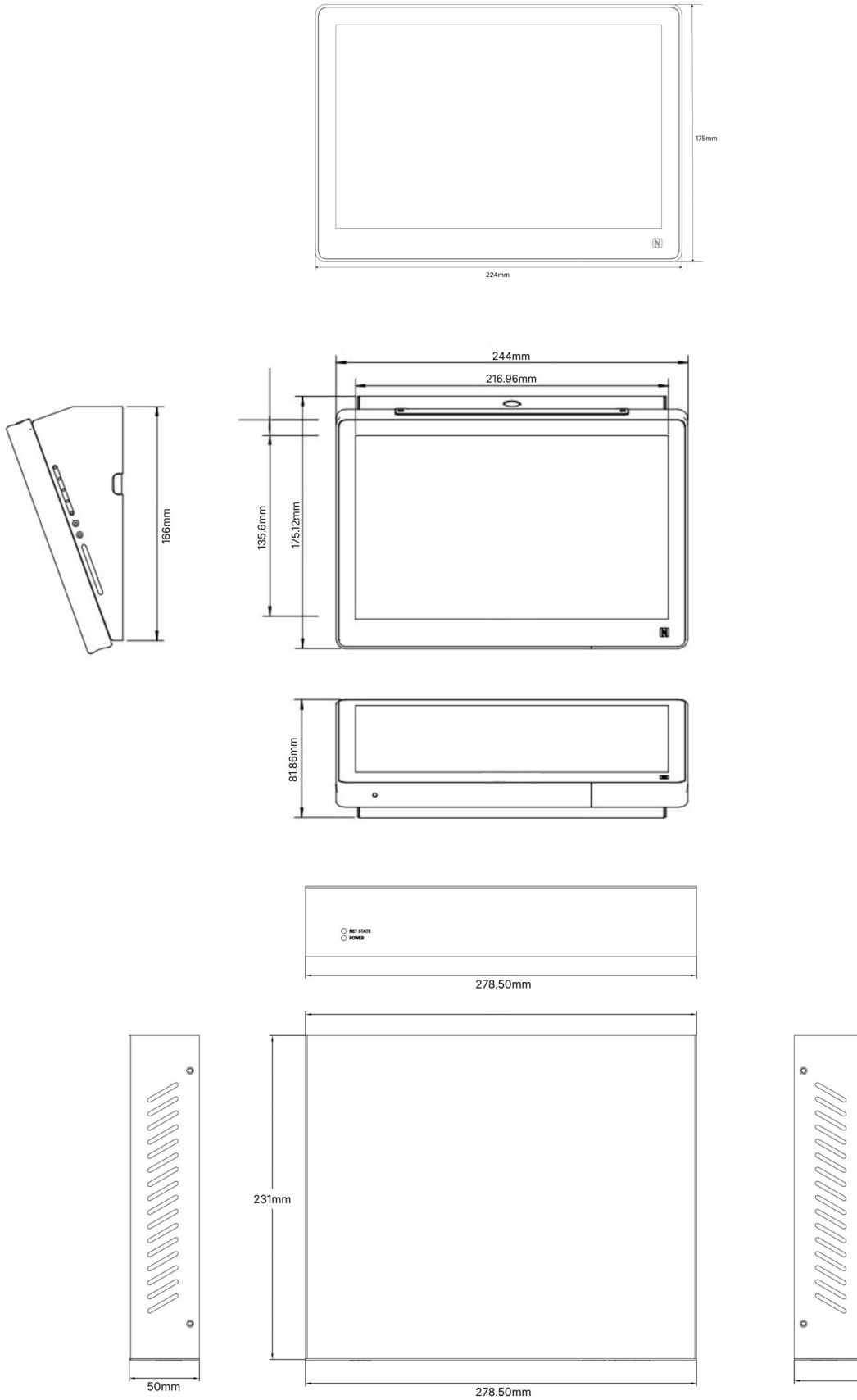
Introducing the Macsys AVCON-MINI, a cutting-edge networked presentation switcher designed to elevate your audio-visual management in conference rooms. The AVCON-MINI seamlessly handles 4K60Hz video and audio transmission, featuring a 2x2 HDMI matrix switcher that supports high-resolution 4K@60Hz 4:4:4. This versatile device is perfect for Bring Your Own Device (BYOD) and Bring Your Own Meeting (BYOM) setups, allowing users to effortlessly connect their laptops and share screens with local audio amplification. It integrates smoothly with in-room cameras, speakerphones, and USB devices, enhancing both offline and remote video conference experiences.

The AVCON-MINI's intuitive touch panel offers smart control over various in-room devices such as lights, air conditioners, electric curtains, and PTZ cameras, ensuring a seamless and user-friendly experience. It also supports centralized management through the web-platform, allowing IT administrators to control and schedule multiple meeting rooms from a single interface. Designed with elegance and compact dimensions, the AVCON-MINI fits effortlessly into racks and under-table installations, making it ideal for small to medium-sized conference rooms and boardrooms. With its ability to connect multiple devices and enhance engagement, the Macsys AVCON-MINI is the ultimate solution for streamlined and sophisticated conference room presentations.

Technical Specification

Features	Detail
Controller:	
Video Inputs	HDMI In *2: 4K@60Hz, Supports HDCP 2.2 and HDCP 1.x
Video Outputs	HDMI-Out *2: 4K@60Hz, Supports HDCP 2.2 and HDCP 1.x
USB Host Ports	USB Host *2: Type B 2.0
USB Device Ports	USB Device *4: Type A 2.0
Audio Inputs/Outputs	Audio-In *1: 3.5mm, Audio-Out *1: 3.5mm
Network Connectivity	LAN 10M / 100M self-adaptive ports *2
Control Interfaces	IR-In *1, IR-Out *1, Relay port *1 (Wago connector with 3 poles), RS232 *2, COM port *1
Front Indicators	Network Status LED *1, Power Status LED *1
Power Supply	12V DC, 5.0A, 60W
Power Control	Power Switch *1
Dimensions	278.5 x 50 x 231 (mm) (L x W x H)
Touch Panel:	
Processor (CPU)	Quad-core, Main Frequency 1.6 GHz
Graphics Processor (GPU)	Quad-core
Memory (RAM)	2 GB
Storage (ROM)	16 GB
Operating System (O.S.)	Android 10
Display	10-inch, 1280 x 800 IPS
Touchscreen	Capacitive with tempered glass, 10-point touch
Optical Bonding	Supported
I/O Ports	RJ45 *1 (PoE supported), USB 2.0 *3, Type-C OTG *1, Audio (3.5mm) *1, DC (12V) *1
Physical Buttons	Power *1
NFC	Supported
Operating Temperature	-20°C to 70°C
Operating Humidity	<85%
Installation	Desktop stand
Dimensions	244 x 171.5 x 28 mm (L x H x W)

Dimension



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