

Aurora AIS-PMSC IP Paging Console

IP Paging Console more than a Microphone

- ▶ Professional paging mic design, high-grade aluminum alloy shell, sturdy and durable
- ▶ High-definition 4" digital true color capacitive touch screen (resolution ratio: 480×480)
- ▶ Controllable via "Easy Mic" mobile app for the configurations of paging zones and scheduled bell ringing tasks
- ▶ Support making live paging announcement to all zones, designated zone or designated IP endpoint.
- ▶ Built-in 3W loudspeaker and unidirectional condenser microphone for live paging announcements, two-way hands-free intercom and audio monitoring
- ▶ Built-in digital audio processor which can significantly improve noise reduction effect and audio quality
- ▶ Built-in ultra-compact mixing console for audio mixing of 5 channels of audio sources (including MIC, AUX1, AUX2, Bluetooth and USB flash drive)
- ▶ Built-in web server for the management of maximum 30 IP endpoint devices.
- ▶ Support easy configuration and online firmware upgrade via user-friendly web page
- ▶ Support remote firmware upgrade via "Easy Mic" mobile app
- ▶ Compatible with standard SIP protocol, can be registered on VoIP phone system (mainstream brand such as Cisco, Asterisk, Yealink, etc.) independently
- ▶ Equipped with relay input (2-pin terminal block), which can be connected to external detection device (such as manual call point, heat/smoke/infrared detector, etc.) for triggering event-triggered emergency notification task automatically
- ▶ Standard RJ45 Ethernet port, accessible to the system wherever Ethernet is available, supporting cross-segment and cross-router.



SIP

VoIP



Adjustable
Mixing

Three-Way
Intercom

SPECIFICATIONS

GENERAL

Audio Parameters

- Audio Codec: G.711 A-law, G.711 μ -law, G.729, PCM/L16
- S/N (Signal-to-Noise) Ratio: ≥ 80 dB
- Audio Sampling & Bit Rate: 8kHz~44.1kHz, 16bit, 8kbps~320kbps
- Frequency Response: 100Hz~16kHz

Network Parameters

- Network I/F: 10BASE-T/100BASE-TX RJ45
- Network Protocol: SIP (RFC3261), HTTP, DHCP, TCP/IP, UDP, ARP, ICMP, IGMP
- Configuration Method: Local Settings/Web Interface

Interface Specifications

- Aux Input 01: 1/8-inch (3.5mm) TRS Jack
- Aux Input 02: 1/8-inch (3.5mm) TRS Jack
- Line Output: 1/8-inch (3.5mm) TRS Jack
- Relay Input: 2-Pin Pluggable Terminal Block (3.5mm Pitch, AWG 28-16)
- USB Port: Inserting USB flash drive for playing the stored music files

Mechanical & Environment Condition

- Mounting Method: Desktop
- Installation Environment: Dry Indoor Locations Only
- Operating Temperature: 0°C~+45°C (32°F~113°F)
- Storage Temperature: -10°C~+55°C (14°F~131°F)
- Operating Humidity: $\leq 90\%$ RH non-condensing
- Casing Material: Aluminum Alloy
- Color: Black
- Product Dimensions: 144x144x34mm
- Product Weight: 0.55KG

Power Parameters

- Power Supply: DC 12V/2A Standby
- Power Consumption: ≤ 3 W

ACCESSORIES

Standard Accessories

- 1x2-Pin Pluggable Terminal Block Connector
- 1xGooseneck Microphone
- 1xQuick Installation Guide

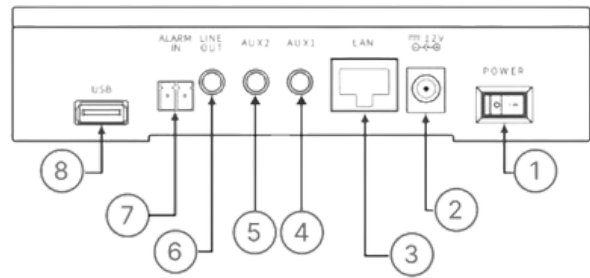
Optional Accessories

- DC 12V/2A Power Adapter (Type A/C/G Power Plug)

PORTS DESCRIPTION

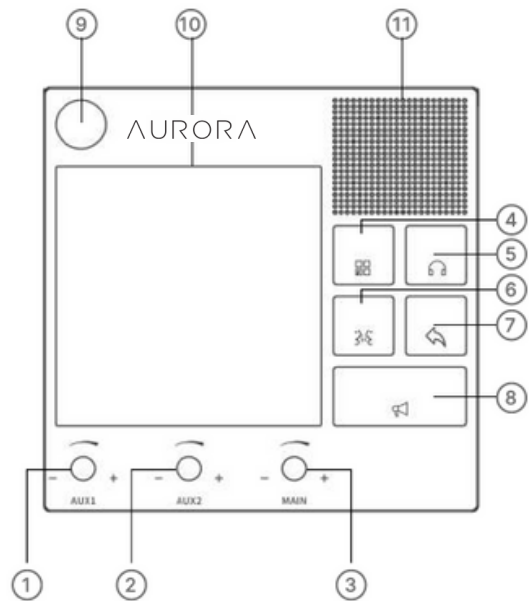
FRONT PANEL LAYOUT

- 1.Power Switch
- 2.DC 12V/2A
- 3.Power Input RJ45 Ethernet Port
- 4.Aux Input 01 (3.5mm TRS Jack)
- 5.Aux Input 02 (3.5mm TRS Jack)
- 6.Line Output (3.5mm TRS Jack)
- 7.Relay Input (2-Pin Terminal Block)
- 8.USB Port



FRONT PANEL LAYOUT

- 1.Volume Adjustment Knob 01: adjust the volume of Aux Input 01.
- 2.Volume Adjustment Knob 02: adjust the volume of Aux Input 02.
- 3.Main Volume Adjustment Knob: adjust the volume of all input channels.
- 4.Shortcut Button: enter the functionality settings interface.
- 5.Monitoring Button: enter the quick monitoring interface.
- 6.Intercom Button: enter the quick intercom interface.
- 7.Back Button
- 8.PA Button: enter the quick broadcasting interface.
- 9.Gooseneck Microphone Socket
- 10.4" Touch Screen
- 11.Loudspeaker



DIMENSION DRAWING

