



AW-EV601 Remote Paging Station
User Manual



Version: 1.2
Date: Dec 25th, 2023

Version Description

Version	Description	Date
V1.0	<i>First established.</i>	<i>July 19th 2023</i>
V1.1	<i>Add adaptive partition controller</i>	<i>Sep 6th 2023</i>
V1.2	<i>Add adaptive EVC100 panel</i>	<i>Dec 25th 2023</i>

1 Product Overview

Features

- 1.1 3.4-inch display screen
- 1.2 Network cable connection
- 1.3 Priority level management
- 1.4 Zone control

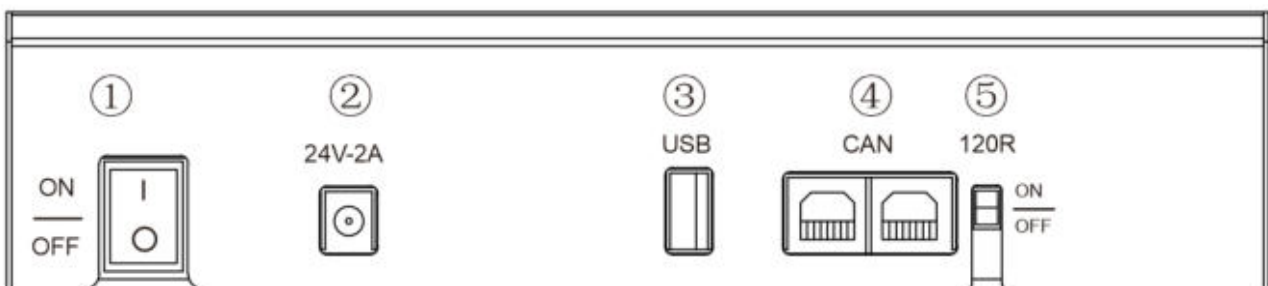
Button Introduction

Button	Function
Arrow buttons and Confirm button	1) Move the cursor and turn the page 2) Long press the left button to return to the previous page 3) Press Confirm button to enter
MIC ON / OFF	Press to turn on or turn off the microphone

LED Indicator Status Specification

Indicator Name	Color	Status specification
POWER	Green	Lights up when there is power, and flashes at regular intervals to indicate that the device is operating normally
COMM	Yellow	When the communication with the panel fails, the yellow light will be on
MIC	Green/Red	When the MIC is activated, the green light is on. When the MIC permission is rejected, the red light is on.

Interface Introduction



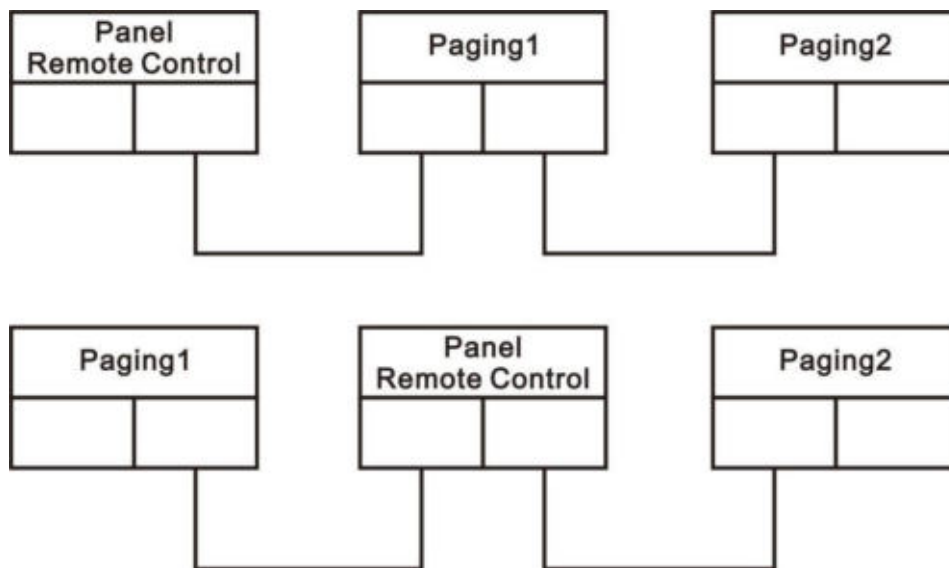
Interface Name	Description
① Switch	Power switch
② Power	Power input, 24VDC
③ USB	USB input
④ Remote Control	RJ45 interface, connect to the panel or the next Paging
⑤ 120R Switch	Matching resistor connection switch

2 Technical Specification

Technical Parameters

Work Voltage	24VDC
Work Temperature	-10°C~50°C.
Work Humidity	≤95% RH
Size	240*180*53mm
Distance	≥600m(with CAT-5E OFC cable)

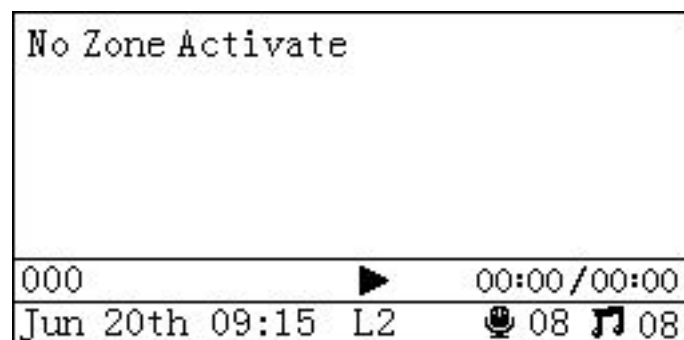
Wiring Instructions



3 Function Description

3.1 Display and Settings

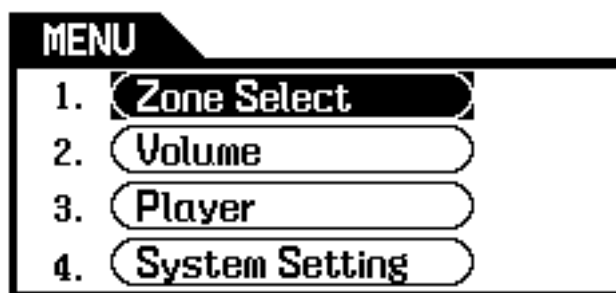
3.1.1 Front page



1. The bottom shows the date, user rights, microphone volume, and MP3 audio volume.
2. The bottom shows the current playing audio No., playing status, and playing time information.
3. The text part shows the operating information, including:
 - 1) The panel is in an emergency evacuation state.

2) The activation information of the emergency voice evacuation panel zone.

3.1.2 Menu



Menu includes Zone Select, Volume, Player, System Setting.

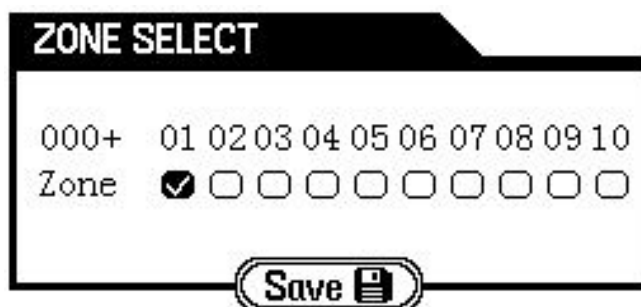
Operation:

↑ ↓ : Switch cursor.

OK: Enter the corresponding page.

←: Long press to return.

3.1.3 Zone Select



Zone Select is used to select the enabled zone number. The zone information is saved in Paging. When Paging obtains the permission to input audio, it will control the panel to activate the corresponding zone to play.

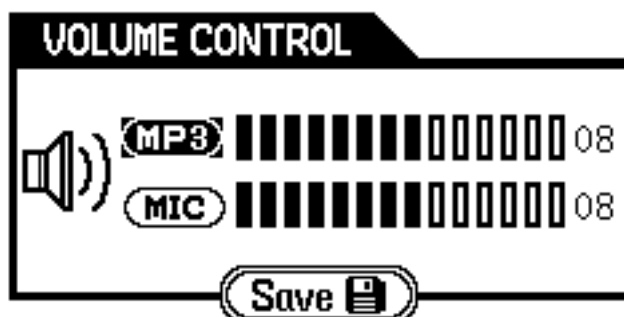
Operation:

↑ ↓ ←→ : Switch cursor.

OK: Press OK to check or uncheck the Active box. When the cursor is on Save, press OK to save the settings.

←: Long press to return.

3.1.4 Volume



Press the up and down buttons to switch broadcasting, the left and right buttons to control the volume, move the cursor to Save and press OK to save.

Control MP3 volume and MIC volume separately.

Operation:

↑ ↓ : Switch MP3/MIC volume control.

← → : Adjust the volume.

← : Long press to return.

3.1.5 Sound from USB



Play the soundtracks in the USB.

Operation:

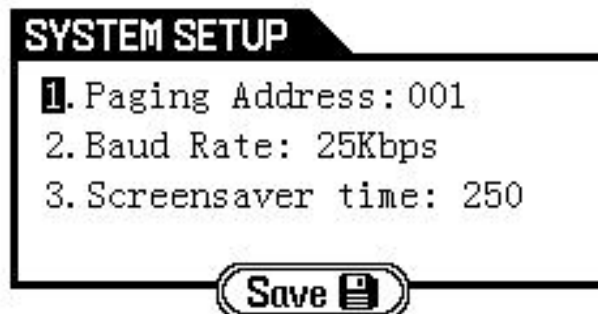
↑ ↓ : MP3 volume control.

← → : Previous/next song.

OK: Play/pause.

← : Long press to return.

3.1.6 System Setup



1) Paging Address: Optional 1- 200.

2) Baud Rate: CAN baud rate, which needs to be consistent with the setting of the panel.

3) Screensaver time: Unit (s), will turn off the screen backlight after a period of time without operation.

Operation:

↑ ↓ : When the cursor is on the number, switch the setting item. When the cursor is on the data, change the data.

OK: Confirm the settings.

← : Long press to return.

3.2 Playing Instructions

Audio output can be controlled from Paging using an audio player or a microphone, but the following rules

need to be followed

- 1. Panel has the highest priority and can interrupt the control of Paging at any time.*
- 2. Under emergency voice evacuation state, Paging can only play the audio of the MIC, and can't use the player.*
- 3. When the panel MIC is used, PAGING cannot be used.*
- 4. When two Pagings are used at the same time, MIC has priority (that is, MIC can interrupt the music playing of the other Paging). If MICs or audio players are used at the same time, it will be arranged according to priority. High priority can interrupt low priority. If the priority is the same, the one that is triggered first will be used first and can't be interrupted. (For the setting instructions of the priority, please refer to the panel manual).*
- 5. Press the MIC On/Off button to turn on the microphone. After it is successfully turned on, the green light of the MIC indicator will be on. If there is no permission to turn it on or it fails to turn on, the red light of the MIC indicator will be on.*

3.3 Others

Paging communicates with the panel at regular intervals. If the panel doesn't receive information for a period of time, it will prompt CAN communication fault.