



Control Panel VA-6605A

Rail Transit Vehicle Intelligent Broadcasting Software V7.65



Description

The control panel is the operation control terminal of the PA system and the human-computer interaction terminal equipment of the PA system.

Feature:

- * Built-in one 3W monitor speaker is used to monitor the audio signal of PA broadcast and intercom panel in the guest room; support 1 channel M12 Fast Ethernet port, 1 channel RS-232 and 1 channel RS-485 interface, and 1 channel amplifier output;
- * Built-in one 10W digital D class power amplifier, can drive a ceiling speaker in the cab, or choose one of the two 3W monitor speakers;
- * Built-in high-performance echo cancellation chip to ensure that the sound does not loop back during intercom calls;
- * Built-in one high-performance digital audio processing CPU based on ARM architecture to ensure that the broadcast intercom audio has high signal-to-noise ratio, low distortion and low transmission delay;
- * Support one-key functions such as oral broadcasting, driver intercom, emergency intercom between driver and passengers, manual station announcement, etc.;
- * Support digital and analog backup dual output, digital audio is the main, and analog audio is the backup, it will automatically switch to the analog transmission link when the network is abnormal;
- * Support 8-inch capacitive touch screen, with high color reproduction, display resolution up to 1280x720;
- * Support display of OCC online status, main/standby communication status with the broadcast controller, station announcement content, passenger alarm, volume and other contents at the same time;
- * Support priority management, OCC communication > oral broadcast > driver intercom > passenger intercom, support high-priority broadcasts to interrupt low-priority broadcasts;
- * Support quick recall of preset routes, support quick setting of flexible over-stop information; over-stop information is broadcast in time;
- * Support automatic text-to-speech, with delicate voice effect; support the driver to preset emergency broadcasts;
- * Support alarm broadcast recording function;
- * Provide indicators of power, main/standby prompts, intercom and communication status;
- * Adopt industrial grade processing chip, support -20°C~70°C;

Specification

Operating language	Chinese/English/custom language
Display	8 inches, capacitive touch
Microphone	1
Interface	1 RS-232, 1 RS-485
Network port	100Mbps
Indicator light	4
Button	4
Dimension	270*204*54.5mm
Electrical characteristics	110V 0.2ADC
Working temperature (°C)	-20°C-65°C