Broadcast Console

BA1 (VA-6504)

Feature:

* Adopt a 10.1-inch high-definition capacitive touch screen, which provides fine picture display, graphical operation interface and user-friendly operation;
* Adopt Celeron J1900 CPU, 4G memory and 64G hard disk;
* Adopt a microphone with super cardioid polar pattern, which supports 48Khz sampling rate to ensure high-quality sound;
* Based on 3-layer network transmission technology, compatible with standard network protocols, support 48Khz/16-bit across-network audio transmission;
* Support paging broadcast function, and support broadcasting calling to designated zones;
* Support full duplex two-way intercom function to realize hands-free call;
* Support timed tasks, and support viewing and managing the task list;
* Support voice broadcast and TTS broadcast tasks, and support the storage of media files converted by TTS;
* Support recording tasks, which can be saved in local media libraries or can work as broadcast tasks;
* Support password log-in management, support automatic screen lock function and timed screen lock when no operation;
* The emergency button supports broadcasting in all zones after the system is paralyzed;
* Support local media library management, support uploading files of WMA, WAV, CD formats, support uploading or deleting files;
* Built-in echo cancellation function, and network echo suppression;
* Built-in 2W monitoring speaker, with clear and powerful sound.

Specifications:

Model	VA-6504
Network interface	Standard RJ45 input
Communication protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Transmission rate	100Mbps
Screen size	10.1 inches
Screen resolution	1280*800
Viewing angle	178 ° full viewing angle
Touch screen	Capacitive touch screen
CPU	Celeron J1900
Memory	4G
Hard disk capacity	64G
MIC sensitivity	-34 ± 2 dB (0dB=1V/Pa, at 1KHz)
Local audio input sensitivity	-6.9 dBu
Local audio output sensitivity	2.2 dBu
Microphone	Cardioid electret condenser microphone
Built-in speaker impedance and rated power	4Ω, 2W
THD	THD + N ≤ 1%
Frequency response	80Hz ~ 16kHz +1/-3dB
SNR	Line output: ≥ 70 dB (A); microphone: ≥ 65dB (A)
Working temperature	-10 ℃ ~ + 55 ℃
Working humidity	20% ~ 80% relative humidity, no condensation
Total power consumption	≤ 45 W
Standard input DC power supply	DC12V/5A
Size	300×190×97 mm
Net weight	2.74 kg
Installation method	Desktop