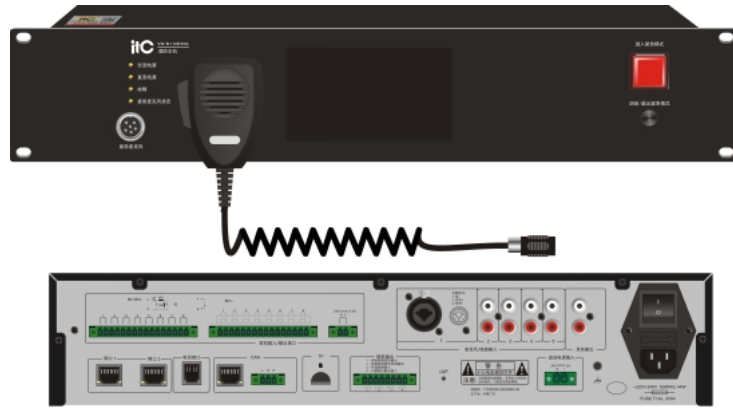




Voice Alarm Controller VA-6100MA



Description

VA-6100MA is a core management and control device for public address broadcasting and emergency voice alarm broadcasting. It can be directly controlled and system status checked on a 5-inch HD touch screen. It support user-defined function and system control through PC management software, automatic monitoring and management to physical partition status and terminal equipment, automatic completing the monitoring and management of terminal equipment, automatic executing the pre-programming control, etc.

Feature

- * 5 inch HD color touch graphical man-machine operation interface.
- * One button for emergency alarm.
- * Support zone selection, zone distribution, grouping operation, with independent zone volume adjustment.
- * Support user-defined zone name, group name, host name, easy to operate and manage.
- * Support event trigger, timing trigger control output.
- * Support zone monitor, equipment status real-time indication.
- * Support event trigger phone call notification, can be set re-calling times when no answering.
- * Support Ethernet online configuration, control interface work offline.

Specification

Electrical indicators	
AC power supply	
Voltage	AC110-240V 50-60Hz
Maximum current	< 0.5A
Fuse	250V/1A, slow
Power consumption	36W
DC power supply	
Voltage	DC24V, 18-31V adaptive
Maximum current	1.5 A
Performance Index	
Emergency microphone	
Sensitivity	10mV
Impedance	600Ω
Line input	
Input channel	5 channels (1 channel Caron interface, 4 channels RCA interface)
Sensitivity	385mV (balanced), 775mV (unbalanced)
Impedance	20KΩ、10KΩ
Recording output	
Distortion	< 0.1%
Amplitude	200mV



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Frequency response	200-16KHz
SNR	> 68dB
Contact output	
System fault relay output	Short circuit, no voltage
Fire linkage relay output	Short circuit, no voltage
8 relay programmable outputs	Short circuit, no voltage
Programmable DC24V power output	DC24V, 0.3A
Contact input	
Trigger type	Short-circuit input, short-circuit input with detection, and voltage input
Short circuit mode	3.3V voltage, short-contact trigger, no linkage line monitoring function
Short mode with detection	3.3V voltage, short-contact trigger, support linkage line fault alarm
Voltage mode	18-31V voltage input, voltage trigger, support linkage line fault alarm
Fire reset input	Contact \geq 0. 5S, no voltage
Voice message	
Data Format	MP3 or WMA format
Storage type	TF card
Amount of information	65535 (maximum programmable 1000)
Retention time	> 10 years
Other Information	
Data Format	HEX, BIN
Storage type	Nand Flash
Amount of information	100,000
Retention time	> 10 years