

Descriptions

VA - 6000 RC shall be used for working with main controlling system to record calling content of Mic , which provides a scientific basis for the subsequent accident, and provides two control methods of both CAN protocol and relay contact. Audio files are stored in SD card and the max. memory space will be 32G.

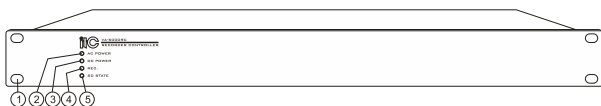
Features

- * Supporting long time, loop recording, automatically overwriting the previous audio file when there is no storage.
- * Supporting two control methods of both CAN bus and relay contact.
- * External storage, convenient file accessing.
- * Support SD card connection state detection.
- * The recording files can play by ordinary player and no need professional players.

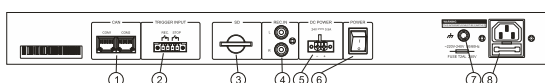
Basic Functions

- * One recording audio input, Receiving audio recording from VA-6000MA and keeping into the SD card; it can record cyclically for a long time and cover the recording file automatically.
- * VA-6000MA controls the recorder to start or end the record by CAN trunk or output external short circuit to control record to start or end the record.
- * Backup DC24V power input, it can connect with VA-6000BC to offer DC 24V.

Front Panel <<



Back Panel <<



Specifications

Model	VA-6000RC
AC Power	
Voltage	~ 220V-240V 50/60Hz
Max Current	<0.1 A
FUSE Size	250V/1A, slow type
DC Power	
Voltage	24V DC, ±20%
Max Current	<0.2A
Power Dissipation	5W
Performance Index	
Unbalance Input	
Distortion	<1% (RMS), 1KHz
Frequency	20Hz~20KHz
Sensitivity	385mV
Impedance	10KΩ
S/N Ratio	>70dB
Contact input	Short circuit, no voltage
Cooling Method	
Protection Method	Overcurrent
Mechanical Index	
Size (L x W x D)	484 x 45 x 447mm (19 inch rack, 1U)
Weight	About 2.5Kg
Installation	Desktop or 19 inch rack
Color	Black
Environmental Requirement	
Operation Temp	+5℃ ~ +40℃
Storage Temp	-20℃ ~ +70℃
Relative Temp	No condensation

Connectors

- ① 19 inch rack positioning hole.
- ② Main power indicator.
(1) Green - main power supply Normal.
(2) Yellow - main power supply malfunction.
- ③ Spare DC 24V power indicator.
(1) Green - spare power supply Normal.
(2) Yellow - cannot detect spare power malfunction.
- ④ Device recording status indicator.
(1) Green - in the recording mode.
(2) Yellow - out of recording mode.
- ⑤ SD cards connection status indicator.
(1) Green - SD card connection normal.
(2) Yellow - SD card connection malfunction.

Connectors

- ① CAN interface.
- ② Relay contact control interface (≥0.5S).
- ③ SD cards cassette
- ④ Record audio input.
- ⑤ Spare 24V power input interface.
- ⑥ Power switch.
- ⑦ AC220V power socket.
- ⑧ Device earth terminal (Attention: Be sure ground connection).