



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 responsibility, and provides two control methods of both CAN trunk 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 oldest audio file when there is no storage space.
- Supporting two control methods of both CAN trunk and relay contact.
- External storage, convenient file accessing.
- 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.

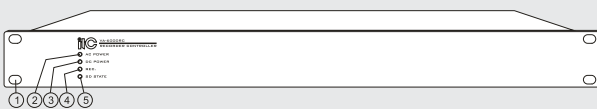
* VA-6000MA controls the recorder to start or end the record by CAN trunk or the external short circuit or without voltage signal.

* Backup DC24V power input; can driven by DC 24V power provide by VA-6000BC.

Specifications

Model	VA-6000RC
AC power	
Voltage	~ 230V, 50/60Hz
Max Current	<0.1 A
FUSE size	250V/0.5A, 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
Noise Ratio	>70dB
Contact input	
Relay programmable output	Short circuit, no voltage
Cooling method	
Protection method	Overcurrent
Mechanical Specifications	
Dimensions(L x W x D)	484 x 88 x 447mm (19 inch rack,2U)
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

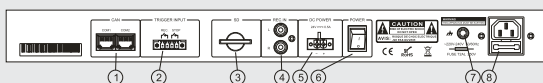
VA-6000RC Front Panel <<



Connectors

- ① 9 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.
- ④ Device recording state indicator.
 - (1) Green - in the recording mode.
 - (2) Yellow - out of recording mode.
- ⑤ SD cards connection state indicator.
 - (1) Green - connection on.
 - (2) Yellow - connection off.

VA-6000RC Back Panel <<



Connectors

- ① Equipment connector.
- ② Relay contact control interface (≥0.5S).
- ③ SD cards outlet.
- ④ Record audio input.
- ⑤ Spare 24V power input connector.
- ⑥ Power switch.
- ⑦ AC220V power outlet.
- ⑧ Device earth terminal (Attention: Be sure that this).