



Description

The VA-6100FM Paging Controller is used to remotely operate the fire alarm EVAC PA system, allowing users to remotely control the system voice information and partition paging, and supports background broadcasting, fire alarm, microphone paging and other functions.

Features

- *Support LED indicator to indicate system status .
- *Supports key locking function. If the key is locked, the panel functions are unavailable .
- *It supports microphone paging function. You can select a partition and press the microphone button to initiate a partition microphone broadcast. If you do not select a partition, press the microphone button to initiate a full-zone microphone broadcast .
- *Supports multiple audio source broadcasts, background music, and line input voice broadcasts .
- *Supports fire alarm function, which can initiate evacuation alarm and warning alarm voice broadcast to remind people to evacuate .
- *Supports local audio source monitoring function to confirm whether the audio is correct, and the monitoring volume is adjustable .
- *Supports partition/group selection .
- *Supports extended line audio input, audio can be played to each zone, and the input volume is adjustable.
- *Supports LED indicator test function. The operation method is: after pressing the LED indicator test button, all indicators on the panel will change in the order of green-red-yellow, and finally return to normal display.

Specification

Supply voltage	DC24V , 19-30V adaptive
Input current	< 2 A
Maximum power consumption	5W
Line input sensitivity	775mV
Line input impedance	10kΩ
Microphone type	One-button paging microphone
Microphone type	Dynamic
Microphone sensitivity	10mV
Microphone input impedance	600Ω
Monitor audio rated output	700mV
Monitor audio output power	15 mW (can drive 16-32Ω headphones)
Monitor audio frequency response	200Hz~ 16k Hz
Monitor audio distortion	< 1% (rated output power) , 1 kHz
Monitor audio signal-to-noise ratio	> 68dB
Dimensions (L x D x H)	244×152.5 × 77.6 mm
Weight	About 1.5 kg