



## Broadcast Console

### VA-6504 (Specification: BC31)



## Description

Applied to the airport PA system, the audio microphone is used for remote broadcasting, intercom and network monitoring, etc.

## Feature

- \* Using super directional microphone with 48Khz sampling rate to ensure ultra high call quality.
- \* Based on 3-layer network transmission technology, compatible with standard network protocols, it supports 48Khz/16-bit network audio cross-network transmission.
- \* Support paging broadcast, support scheduling through system management software, and support broadcast paging to designated zones.
- \* Support full-duplex two-way intercom function, realize hands-free two-way conversation.
- \* Built-in echo cancellation function to suppress network echo.
- \* Adopt self-developed data transmission technology, support extremely low end-to-end transmission delay to realize zero-delay experience.
- \* Built-in monitor speaker, the sound is clear and loud.
- \* Support 12V DC power adapter mode.
- \* Support remote firmware upgrade, no need to dismantle the machine, firmware upgrade can be completed through LAN, reducing the workload of maintenance personnel.

## Specification

Model	VA-6504 (Bc31)
Network interface	Standard Rj45
Communication protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
Transmission rate	100Mbps
MIC sensitivity	-34±2dB (0dB=1V/Pa, at 1KHz)
MIC type	Cardioid Condenser Electret Microphone
Built-in speaker impedance	4Ω
Built-in speaker rated power	1.5W
THD	THD+N≤1%
Frequency response	80Hz~16KHz +1/-3dB
SNR	Line out≥ 70dB(A); Microphone:≥ 60dB(A)
Working temperature	-10°C~+55°C
Relative humidity	20% ~ 80%, no condensation
Total power consumption	≤10W
Standard input DC power	DC12V/1A
Dimension	100×113×36mm
Net weight	0.7Kg
Installation method	Desktop