



## Broadcast Console

### VA-6504 (Specification: BA31)



## Description

Applied to the airport PA system, the full-featured broadcast call station is used for remote control of the PA system. It supports broadcast, monitoring, intercom, real-time recording and other functions, and supports one-key emergency broadcast within all zones.

## Feature

- \* 10.1-inch HD capacitive touch screen, delicate display, graphical interface, easy operation.
- \* 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 the paging broadcast function; support shouting broadcast service to designated zones.
- \* Support full-duplex two-way intercom function to realize hands-free calling.
- \* Support timed task configuration, support task list viewing and management.
- \* Support voice broadcasting and TTS broadcasting tasks; support saving TTS converted media files.
- \* Support recording tasks, which can be saved in local media library or initiate broadcast tasks.
- \* Support password login management; support auto lock screen function, the screen will be automatically locked if there is no operation for a certain period of time.
- \* Emergency button can be used for all-zone broadcast after the system is paralyzed.
- \* Support local media library management, support file upload in WMA, WAV, CD format, and perform operations such as file upload or deletion.
- \* Support log management function, the session task logs can be saved, logs cannot be deleted, and they can be stored for up to 3 months.
- \* Built-in echo cancellation function to suppress network echo.
- \* Built-in 2W monitoring speaker, the sound is clear and loud.

## Specification

<b>Model</b>	VA-6504 (Ba31)
<b>Network interface</b>	Standard RJ45 input
<b>Communication protocol</b>	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
<b>Transmission rate</b>	100Mbps
<b>Screen size</b>	10.1 inches
<b>Screen resolution</b>	1280*800
<b>Viewing angle</b>	178° full viewing angle
<b>Screen type</b>	Capacitive touch screen
<b>CPU</b>	Intel Quad Core, clocked at 2GHz



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RAM	4G
Hard disk capacity	64G
MIC sensitivity	-34±2dB (0dB=1V/Pa, at 1KHz)
Line in sensitivity	-6.9dBu
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); Mic≥ 60dB (A)
Working temperature	-10°C~55°C
Relative humidity	20%~80%, no condensation
Total power consumption	≤45W
Standard input DC power	DC12V/5A
Dimension	300×190×97mm
Net weight	2.74Kg
Installation method	Desktop