Intercom Panel

BD1 (VA-6504)

Description:

The professional network intercom terminal is dust-proof and water-proof, and suitable for indoor and outdoor environments. It supports one-key broadcast and one-key intercom.

Feature:

* Embedded rectangular design, simple appearance, exquisite craft, and durable structure.
* Based on 3-layer network transmission technology, compatible with standard network protocols, support 48Khz/16-bit across-network audio transmission;
* Support one-key help, support calling the intercom microphone of the duty room to realize quick connection, with convenient operation.
* Adopt a microphone with super cardioid polar pattern, which supports 48Khz sampling rate to ensure high-quality sound;
* Support hands-free calls and receiving broadcasts.
* Two installation methods: embedded installation and surface-mounted installation.
* Support full duplex two-way intercom function; adopt built-in network echo cancellation modules; realize two-way intercom between IP terminals, extremely low end-to-end transmission delay(5ms), and complete network echo howling suppression.
* Built-in 3W full-range monitoring speaker, with clear and powerful sound.
* Support remote firmware upgrades through the LAN without disassembling the machine, which reduces the work intensity of maintenance personnel.

Specifications:

Model	VA-6504
Network interface	Standard RJ45 input
Communication protocol	TCP/IP, UDP
Sampling rate	8K ~ 48KHz
Transmission rate	100Mbps
Audio mode	16-bit CD sound quality
Rated power	6W
THD	≤ 1%
Frequency response	317Hz ~ 3.4 kHz + 1dB/-3dB
SNR	≥ 65 dB
Protection level	IP55
Working temperature	-20 ℃ ~ 60 ℃
Working humidity	20% ~ 80% relative humidity, no condensation
Working voltage	DC12/1. 5A or standard POE power supply (either-or power supply modes)
Total power consumption	≤ 12 W
Size	172×86×65 mm
Weight	1Kg