



IP Speakers Quick Start Guide



AUDIO-IP-S01-C15W



AUDIO-IP-S11-W15W



AUDIO-IP-S21-H15W



AUDIO-IP-S21T-H30W

Features

- Compatible with VOIP SIP device.
- Compatible with ONVIF VMS.
- PoE eliminates need for local power supply.
- 48K OPUS Audio Codec enables excellent sound quality.
- Support pre-recorded messages, schedule, HTTP, alarm in.

Specification

Speaker	AUDIO-IP-S01-C15W	AUDIO-IP-S11-W15W	AUDIO-IP-S21-H15W	AUDIO-IP-S21T-H30W
Protocol	SIP, ONVIF, HTTP, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP			
Codec	OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA 8 kHz			
Network Interface	RJ45, 10BASE-T/100BASE-TX			
Power	PoE or DC 12V/24V			
Rated Power	15W	15W	15W	30W
Built-in MIC	Optional	N/A	N/A	Optional
Max SPL	96dB	101dB	113dB	120dB
Frequency Response	100Hz- 18KHz	80Hz- 20KHz	300Hz- 8KHz	350Hz-8KHz
Type	Ceiling	Wall	Horn	Horn
Material	Metal	ABS (IP55)	ABS (IP67)	ABS (IP67)
Weight	1KG	3KG	1.4KG	2KG
Size	200* 90 mm	296* 196 *157 mm	225* 165 *240 mm	285* 205 *290 mm

Hardware Interface

The IP Speaker has interface of Alarm in, PoE and DC Power. The IP Speaker can be powered by PoE or DC 12V/24V.



Configuration

Option 1: Quick IPTool Setting

- (1) Contact your seller for IPTool download.
- (2) Open IPTool, scan Local area network devices.
- (3) Start your setting.

Option 2: Complete Web Setting

- (1) Change the IP of computer to 192.168.0.X network segment.
- (2) Open a browser and type in <http://192.168.0.200>
- (3) Enter the user name and password in Login page.
Default user: admin password: admin
- (4) Start your setting.

The screenshot shows the AIBASE web interface. The top left has the AIBASE logo. The main content area is divided into two columns. The left column has a sidebar menu with items: Status, Basic, ONVIF, SIP Account, Audio, Media File, Alarm, Schedule, RTP Multicast, Firewall, and System. The right column shows the configuration details for the selected item. The 'Status' page displays: Device Time (2023-11-01 20:49:52), Device ID (50346849B06F861C), Firmware Ver (CS20-V3.3.20-AB1), Free Space (3748KB), SIP1 Status (NONE), and SIP2 Status (NONE). The 'Network' page displays: MAC Address (A2:C0:A4:20:03:BC), IP Address (192.168.0.200), Subnet Mask (255.255.255.0), Gateway (192.168.0.1), Primary DNS (192.168.0.1), and Secondary DNS (218.85.152.99). A 'Refresh' button is located at the bottom right of the network configuration area.

Adding IP Speaker to VMS

- (1) Make sure the VMS supports Profile T Audio Backchannel.
- (2) Open IP Speaker web, login ONVIF and save.

Default user: admin password: admin123

The screenshot shows the ONVIF login page. At the top is the 'ONVIF' header. Below it, the 'ONVIF Enable' checkbox is checked. The 'User Name' field contains 'admin' and the 'Password' field contains 'admin123'. A 'Save' button is located at the bottom right of the form.

- (3) Open VMS, scan the IP Speaker and press the MIC icon to "Talk" to speaker.
(Note: For the built-in MIC ceiling or horn speaker, it supports monitoring in ONVIF VMS, which means you can hear with the microphone what the speaker hears)