



IP Audio | Quick Start Guide

Quick Start Guide

SPIPH8A- IP 15W Horn Speaker

SPIPC6AM- 6” IP 15W Ceiling mount speaker with microphone

SPIPC6A- 6” IP 15W Ceiling mount speaker without microphone



Features

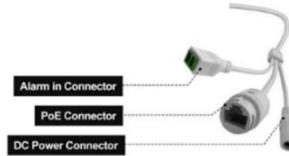
- Compatible with both SecureGuard® VMS & SecureGuard® CMS
- All Speco IP Speakers are PoE (no local power supply needed)
- Supports prerecorded messages, scheduling, HTTP, and Alarm in.
- Compatible with VOIP SPIP devices
- Compatible with Speco Audio Manager

| Model | SPIPC6AM | SPIPC6A | SPIPH8A |
|---------------------------|---|---------------|---------------|
| 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 Interfaces | RJ45, 10 BASE-T/100BASE-TX | | |
| Power | PoE or DC 12V/24VDC | | |
| Rated Power | 15W | 15W | 15W |
| Max SPL | 96dB | 96dB | 113dB |
| Frequency Response | 100HZ~18KHz | 100HZ~18KHz | 300HZ~8KHz |
| Type | Ceiling Mount | Ceiling Mount | Horn |
| Material | Metal | Metal | ABS (IP67) |
| Weight | 2.20Lbs. | 2.20Lbs. | 2.87Lbs. |
| Size | 200*90mm | 200*90mm | 225*165*240mm |
| Microphone | Yes | No | No |

Hardware Interface

Every Speco IP speaker will have 3 input connections that can be made:

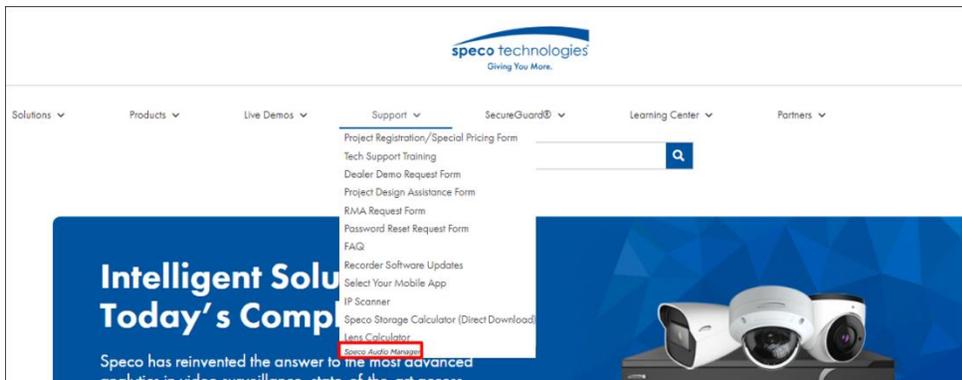
- 1) Alarm input connection
- 2) PoE connection
- 3) DC power Connection



***Please use either the PoE connection or the DC power connection, but not both at the same time. Both will cause damage to the IP speaker.**

Finding the IP address of the IP Speaker

- 1) Download Speco Audio Manager from Specotech.com.
- 2) This can be found under the support tab at Specotech.com.



- 3) Extract the zip-file and run the exe for Speco Audio Manager on your computer.
- 4) Put the Speco Audio Manager shortcut on to your desktop/laptop.
- 5) Lastly run Speco Audio Manager and click on scan device. This will find every Speco IP speaker on the network.

Speco Audio Manager

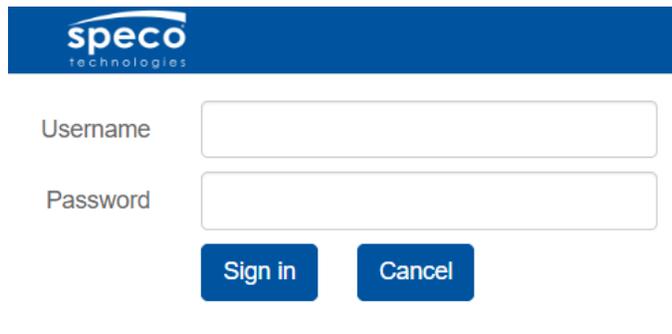
Scan Device RTP Multicast Options

| <input type="checkbox"/> | No. | Device Name | MAC | IP Address | Netmask |
|--------------------------|-----|------------------|-------------------|----------------|---------------|
| <input type="checkbox"/> | 1 | Speco_IP Speaker | 5c:f2:07:60:20:b0 | 192.168.56.162 | 255.255.255.0 |
| <input type="checkbox"/> | 2 | Speco_IP Speaker | 5c:f2:07:60:21:10 | 192.168.56.141 | 255.255.255.0 |

Logging into the IP Speaker

- 1) Through the Speco Audio Manager if you double click on one of the speakers IP addresses it will direct you to the web interface of that IP speaker.
- 2) Every Speco IP speaker will have the same default username & password.
- 3) Click on “Sign in” to log into the IP speaker.

Username: admin | Password: 1234



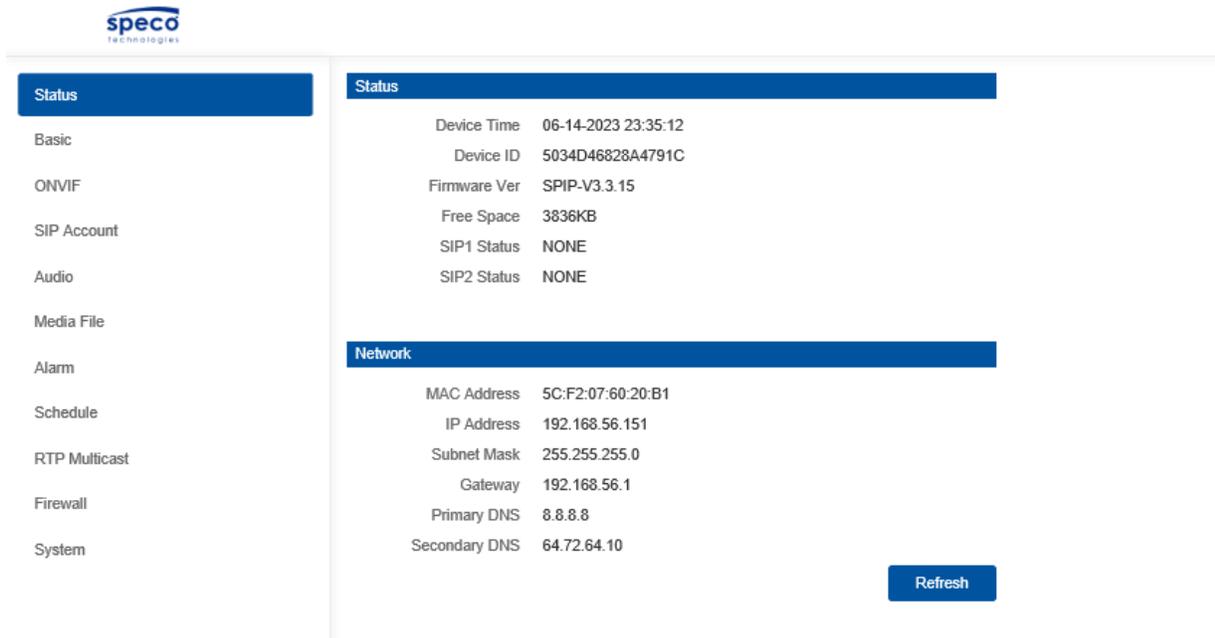
The image shows a login form for Speco Technologies. At the top is a blue header with the 'speco technologies' logo. Below the header, there are two input fields: 'Username' and 'Password'. At the bottom of the form are two buttons: 'Sign in' and 'Cancel'.

Navigating the Web Interface

Once logged into the IP speaker there will be eleven tabs to choose from. The following tabs will have the ability to:

- 1) **Status-** View the devices information. This includes the time, firmware, SIP accounts, Space available, and the Network status.
- 2) **Basic-** Set the network parameters and set the Date & Time.
- 3) **ONVIF-** Enable ONVIF. It will be enabled by default.
- 4) **SIP Account-** Create two SIP accounts in the IP speaker.
- 5) **Audio-** You can enable or disable audio codecs, increase/decrease volume of the IP speaker, and enable/disable the microphone if the IP speaker has one.
- 6) **Media File-** Choose from 5 preset bell files or add up to 10 mp3 files.
- 7) **Alarm-** Enable the Alarm output and set the audio file to play.

- 8) **Schedule**- create up to 10 different schedules.
- 9) **RTP Multicast**- create up to 10 different RTP addresses and set the priority for each.
- 10) **Firewall**- Set any firewall rules in the IP speaker.
- 11) **System**- Reboot, reset, or upgrade the IP speaker. You can also change the username and password of the IP speaker here.



The screenshot displays the Speco Technologies web interface. On the left is a navigation menu with the following items: Status, Basic, ONVIF, SIP Account, Audio, Media File, Alarm, Schedule, RTP Multicast, Firewall, and System. The 'Status' menu item is selected and highlighted in blue. The main content area is divided into two sections: 'Status' and 'Network'. The 'Status' section contains the following information:

| | |
|--------------|---------------------|
| Device Time | 06-14-2023 23:35:12 |
| Device ID | 5034D46828A4791C |
| Firmware Ver | SPIP-V3.3.15 |
| Free Space | 3836KB |
| SIP1 Status | NONE |
| SIP2 Status | NONE |

The 'Network' section contains the following information:

| | |
|---------------|-------------------|
| MAC Address | 5C:F2:07:60:20:B1 |
| IP Address | 192.168.56.151 |
| Subnet Mask | 255.255.255.0 |
| Gateway | 192.168.56.1 |
| Primary DNS | 8.8.8.8 |
| Secondary DNS | 64.72.64.10 |

A 'Refresh' button is located at the bottom right of the network configuration area.



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring an obligation. Rev. 3/21/2023. We are not responsible for typographical errors. ©2023 Speco Technologies. All rights reserved.