



SPA-S1000

IP Audio Server



Key Features

- Operates as a dedicated controller, allowing all speakers to operate with the desired functions
- System Expansion: Up to 512 speakers
- Supported Protocol: IPv4, HTTP, SUNAPI, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP
- TTS: English(US, UK), German, French, Spanish, Russian
- Status indicator LCD screen with mode selection dial allows for easy system monitoring
- Support for multiple audio codecs, including G.711, G.722, and MP3
- Advanced audio mixing and signal processing capabilities
- Scheduled and event-based audio playback
- Background Music (BGM) & Text-to-Speech (TTS) audio playback
- Note: SPA-S1000 IP Audio Server is only needed for large installations greater than 256 speakers. Smaller installations can function with any IP Audio Speaker/Module as a controller for the system.

SPA-S1000

IP Audio Server



Specifications

Product	
IP Audio Type	IP Audio Server
Network	
Ethernet	10/100 Base-T
General	
Operating Temperature	-10°~+40°C(-14°F~+104°F)
Operating Humidity	10~85%RH(Non-Condensing)
IP Code	N/A
Network Protocol	
Supported Protocols	IPv4, HTTP, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP
System Integration	
Application Programming Interface	SUNAPI(HTTP API)
Multi-source Dynamic PA control	Multi-source up to 48 (Multicast) (Audio 24CH + Mic 24CH) (Up to 15 audio channels can be broadcast simultaneously), UP to 512 Zone Control (Multicast), Up to 20 Zone Control (Unicast), Up to 255 Groups
Functional Monitoring	Connection verification, Built-in system logging

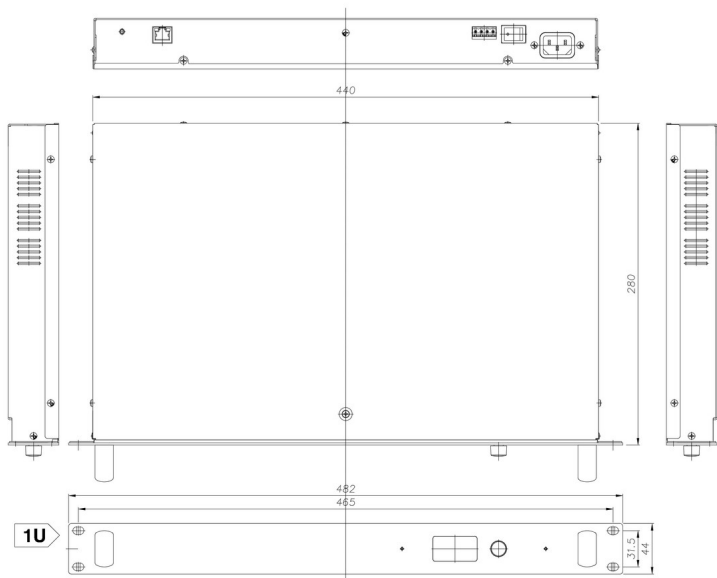
SPA-S1000

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CAD

Unit: mm [inch]



3	MODEL2	
2	MODEL1	
1	SPA-S1000	'22.7.15
No.	MODEL NAME	DATE
Unit: mm[inch] SCALE: 1/1  Hanwha Techwin		

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