

SPA-P100B

IP Pendant Speaker

Key Features

- 101dB Max. Sound Pressure Level
- Built in 10W Class D Amplifier
- 91dB Sensitivity
- 130Hz ~ 20kHz Frequency Response

• Power: PoE(IEEE 802.3 af type 1 Class 3) , PoE+(IEEE 802.3 at type 2 Class 4)
• Internal memory: 1 GBytes
• Frequency Range (-10dB): 130Hz~20kHz
• Supported Protocols: IPv4, HTTP, HTTPS, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP, SNMP(v3)
• TTS: English(US, UK), German, French, Spanish, Russian

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IP Pendant Speaker



Specifications

Product	
IP Audio Type	IP Pendant Speaker
Amplifier	
Description	Built in 10W Class D
Network	
Ethernet	10/100 Base-T
Memory	
Internal Memory	1 GBytes
External Memory (Micro SD)	SDHC upto 32GB (SANDISK)
Contact	
Contact Input. Dry contact	One Channel
Contact Output. Dry contact (NO)	One channel
General	
Operating Temperature	-20°~+50°C(-4°F~+122°F)
Operating Humidity	10~85%RH(Non-Condensing)
IP Code	N/A
Weight	2.1Kg (4.63lb)
Size	ø269*256(H)mm
Color	Black
Certificate	EMC : KS C 9832/9835,EN 55.32/55035,FCC Part 15 Subpart B,ICES-003, Safety : UL 2043,UL 62368-1,CAN/CSA 62368-1
Power	
PoE	PoE (IEEE 802.3 af type 1 Class 3)
PoE+	(IEEE 802.3 at type 2 Class 4)
Embeded MIC	
Input Sensitivity	Sound Level Meter
Frequency Response	Sound Level Meter

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Audio

Supported Audio Format	WAV, MP3 in mono/stereo from 64 kbps to 320 kbps. Sampling rate from 16kHz up to 48 kHz

Speaker

Speaker Component	2 Way 8" LF Drive & 2" HF Driver. Passive type
Max. Sound Pressure Level (PoE)	97 dB
Max. Sound Pressure Level (PoE+)	101 dB
Frequency Range (-10 dB)	130Hz~20kHz
Sensitivity (1 Watt)	91 dB
Coverage Pattern	(HxV) : 130°(1kHz) / 60°(4kHz)

Network Protocol

Security	Password protection : admin, setup, user, guest (sha-2, Digest authentication, User access log)
Supported Protocols	IPv4, HTTP, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP

System Integration

Application Programming Interface	SUNAPI(HTTP API), ONVIF Profile S
VoIP	Tested with SIP clients such as Grandstream,Yealink,Cisco,MicroSIP softphone and PBX supplier such as Asterisk, Supported SIP features : DTMF (RFC2833), Supported codecs : PCMU,PCMA,speex/8000,speex/16000
TTS	English (US, UK), German, French, Spanish, Russian
Audio Monitoring	Speaker test by graphic level meter (Built in test tool)
Event & Preset	Virtual Contact, Dry contact
Functional Monitoring	Connection verification, Built-in system logging

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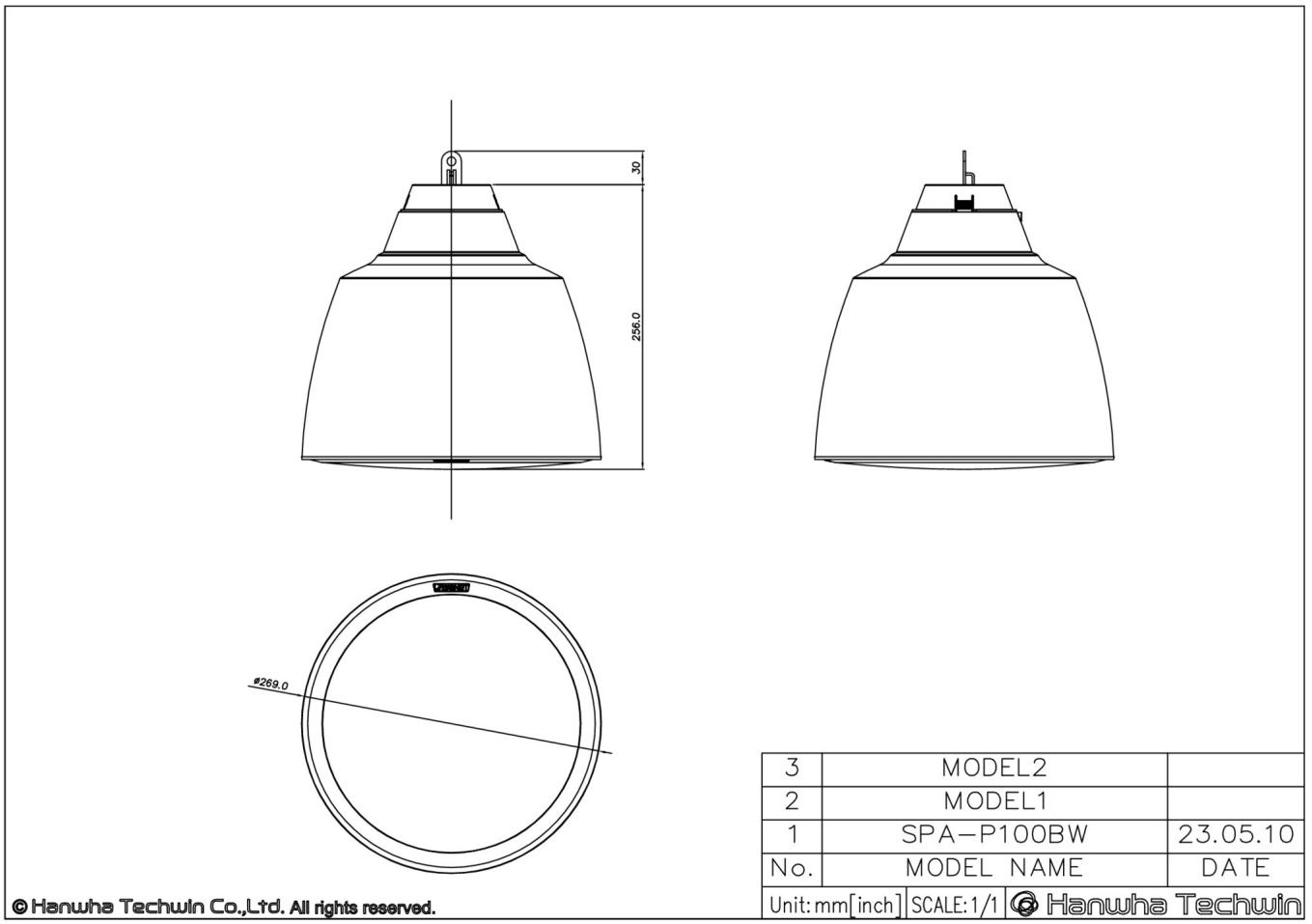
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CAD

Unit: mm [inch]



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