SiteWatch™
Perimeter Protection by DW®

30-Watt IP-enabled horn speaker
DW-SWSP30AM

VoIP, SIP Compatibility | Built-In Microphone | Power over Ethernet | Schedule Audio Alerts | Alarm Input | IP66 Rated

Summary

This standalone, 30-Watt, IP-enabled smart audio IP horn speaker helps to proactively deter crime by responding to real-time events with automated and manual voice alerts. The IP66-rated housing has a built-in microphone for two-way communication, alarm input and is ideal for challenging outdoor environmental conditions with high ambient noise. The speaker supports digital signal processing (DSP) for clearer sound, has a built-in memory to support pre-recorded messages, and can play music, loud ringing, voice paging, and notifications with live speech. The speaker is fully integrated with DW Spectrum IPVMS and supported IP cameras and can integrate easily with 3rd party access control, analytics, and VoIP (supporting SIP) via open standards. The DW smart audio speaker is an ideal, scalable, and flexible approach to system design and comes with DW's 2-year warranty.

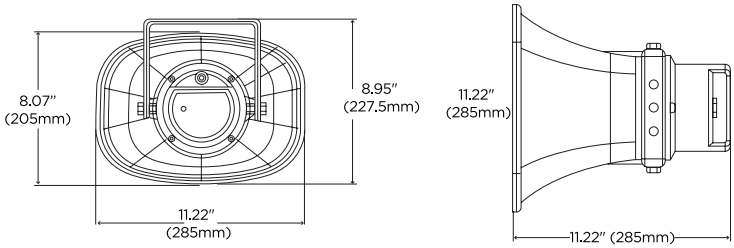
Features

- All-in-one IP speaker system
- Built-in microphone
- Compatible with IP cameras via DW Spectrum IPVMS
- Compatible with VoIP devices (IPPBX, IP Phone) via SIP
- Built-in 30W output
- Support pre-recorded messages, live responses, alarms and background music
- Alarm input
- Schedule audio alerts
- Support HTTP API for alarm-in transmit
- Web server built-in
- Simple installation with PoE
- ONVIF conformant
- PoE Class 3 and DC12V-24V
- Wall mount bracket included
- IP66 environmental-rated dust-tight and water-resistant
- 2 year warranty

ONVIF

Dimensions

Unit: Inch (mm)



Specifications

Audio	
Codec	OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA 8 kHz
MIC	
Built-in microphone	Yes
Speaker	
Max SPL	120dB
Frequency response	350Hz ~ 8KHz
Frequency range	500-2KHZ +-10dB 400-12KHZ +-20dB
Harmonic distortion	0.1@1kHz
Signal to noise ratio	91dB
Amplifier	Built-in 30W amplifier
Network	
Security	Password protection, IP address filtering, digest authentication, user access log
Network protocol	SIP, ONVIF, HTTP/HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP
Network interface	10/100 Base-TX, RJ45
VoIP	Support SIP protocol for integration with VoIP systems, integrated with SIP/PBX
	Support SIP features: secondary/backend SIP server, IPv4
	Supported codecs: OPUS, G711U, G711A, GSM, MP3, WAV
General	
Operating temperature	-22°F ~ 140°F (-30°C ~ 60°C)
Operating humility	5%-85%
Material	ABS (IP66-rated)
Power supply	PoE or DC 12V/24V
Interface	GPIO alarm in, audio in
Installation	Wall mounted
Dimensions	11.22" x 8.07" x 11.22" (285 x 205 x 285mm)
Weight	4.4 lbs (2 kg)
Warranty	2 years

Built for Users.™

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