

## Summary

This standalone, 30-watt, smart audio IP wall speaker helps deter crime by responding to real-time events with automated and manual voice alerts. The IP55-rated housing has a built-in microphone and alarm input for two-way communication and integration with access control systems. The speaker has 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 and supported IP cameras and can easily integrate with SIP-supporting VoIP 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.

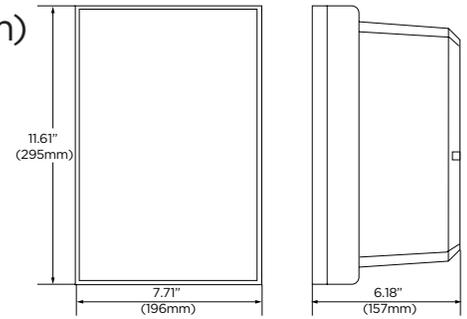
## Features

- All-in-one IP speaker system
- Built-in microphone
- Compatible with IP cameras via DW Spectrum
- Compatible with VoIP devices (IP PBX, IP Phone) via SIP
- Built-in 30W amplifier
- Support pre-recorded messages, live responses, alarms and background music
- Alarm sensor input for access control integration
- Schedule audio alerts
- Support HTTP API for alarm-in transmit
- Web server built-in for easy device management from any browser
- ONVIF conformant
- PoE and DC12V for single cable simplified installation
- Wall mount included
- 2 year warranty



## Dimensions

Unit: Inch (mm)



## Specifications

<b>Audio</b>	
Codec	OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA 8 kHz
<b>MIC</b>	
Built-in MIC	Yes
<b>Speaker</b>	
Max SPL	101dB
Frequency response	80Hz - 20KHz
Frequency range	500-2KHZ, +-10dB 400-12KHZ, +-20dB
Harmonic distortion	0.1@1kHz
Signal to noise ratio	91dB
<b>Network</b>	
Security	Password protection, IP address filtering, Digest authentication, User access log
Network protocol	SIP, ONVIF, HTTP, 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
<b>Amplifier</b>	
Amplifier	Built-in 30W Amplifier
<b>General</b>	
Material	ABS (IP55 water-proof)
Operating temperature	-22°F - 140°F (-30°C - 60°C)
Operating humidity	5% - 85%
Rate Power	30W
Power supply	PoE or DC 12V
Interface	Alarm in, DC Power, PoE
Dimensions	11.65" x 7.71" x 6.18" (296 x 196 x 157mm)
Weight	5.51 lbs (2.5kg)
Warranty	2 year warranty



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