



OE-AH10-15W

15 W IP Horn Speaker with Integrated Microphone

The IP Horn is an outdoor network speaker designed for live talk-down, audio announcements, and two-way communication in security environments.



Built-in Speaker

Remotely talk down or play back audio deterrent with a built-in speaker.



Built-in Microphone

Capture clear audio with a built-in mic for complete situational awareness.



Specifications

Speaker	
Maximum SPL	113dB
Amplifier	Built-in 15 W amplifier
Frequency Response	300Hz - 8kHz
Frequency Range	500Hz - 2kHz ±10dB; 400Hz – 12kHz ±20dB
Harmonic Distortion	0.1 at 1 kHz
Signal-to-Noise Ratio	91 dB

Audio	
Microphone	Built-in; independently adjustable volume and gain
Audio Codecs	Opus 48 kHz; MP3 44.1 kHz; G.722 ADPCM 16 kHz; G.711 PCMU 8 kHz; G.711 PCMA 8 kHz
Audio Processing	Acoustic echo cancellation, automatic gain control, high-pass filtering, and noise reduction
Speaker Controls	Adjustable volume; Automatic Amplifier Shutoff

Power	
Power Source	PoE 802.3af (Class 3)

Network	
Connections	10/100BASE-TX Ethernet, RJ45
Network Addressing	DHCP or Static IPv4
Network Protocols	ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP
Security	Password protection, digest authentication, user access logging, IP/MAC filtering, firewall

System	
Diagnostics	Downloadable logs and packet capture
Maintenance	Browser-based firmware upgrade, reboot, factory reset, and scheduled automatic reboot

Environmental	
Enclosure	ABS; IP66 weather resistant
Operating Temperature	-22°F - 140°F (-30°C - 60°C)
Operating Humidity	5% - 85%

General	
Reset Button	Yes
Dimensions	8.86" x 6.50" x 9.45" (225 x 165 x 240mm)
Net Weight	1.3 kg (2.87 lb.)
Country of Origin	Made in China
NDAA Compliant	Yes
Certifications	CE / FCC

