

# Eagle Eye DH01 Speaker

## 15W IP Speaker

The DH01 is a rugged, outdoor-ready IP horn speaker designed for seamless integration with the Eagle Eye Networks Cloud VMS. Ideal for proactive deterrence and remote communication, the DH01 combines loud, intelligible audio with PoE simplicity and standards-based compatibility. Use it to broadcast live talk-downs, automated alerts, or background messaging—anywhere your system detects a threat or requires action.



### Key features

- **High-Performance Audio Output**  
Delivers clear and loud announcements up to 113 dB SPL—ideal for deterrence, safety, and instruction.
- **Seamless Cloud VMS Integration**  
Pairs with Eagle Eye Cloud VMS for audio playback in response to AI detections, alarms, and operator actions.
- **Live Talk-Down & Pre-Recorded Messaging**  
Supports SIP-based VoIP calls and internal memory for pre-recorded event-triggered playback.
- **Built-In Amplifier & DSP**  
Self-contained 15W amplifier and digital signal processing—no need for external hardware.
- **Durable IP67 Housing**  
Designed for tough environments with a water-resistant ABS enclosure and wide operating temperature range.
- **Single-Cable Installation**  
Supports PoE for combined power and data through a single Ethernet cable.
- **Alarm Input for Local Triggers**  
One-channel dry contact input allows localized audio responses to motion, intrusion, or system triggers.

### EAGLE EYE PART NUMBER

EN-SDUH-001a	Eagle Eye Speaker DH01 Outdoor Horn, 15w, ABS, IP67, POE
EN-SP01-M30-1	Eagle Eye VMS Speaker/Intercom M30 (24x7 support, central management) Monthly
EN-CCD05-0	Eagle Eye Camera L3 Complete Setup
EN-RR03-1	Eagle Eye Camera L3 Ext Warranty and Rapid Replacement Monthly

### AUDIO PERFORMANCE

Max Sound Pressure	113 dB @ 1m
Frequency Response	300 Hz – 8 kHz
Supported Codecs	Opus, MP3, G.722, G.711 (PCMU/PCMA)
Harmonic Distortion	0.1% @ 1kHz
Signal-to-Noise Ratio	91 dB
Applications	<ul style="list-style-type: none"> <li>• Perimeter voice-down and threat deterrence</li> <li>• Gate control and access verification</li> <li>• Incident response in parking lots or campuses</li> <li>• Public safety and evacuation broadcasting</li> <li>• Retail theft prevention and intercom integration</li> </ul>

### NETWORK AND INTEGRATION

Interface	10/100 Mbps Ethernet (RJ45)
Protocols	SIP, ONVIF, HTTP, RTSP, RTP, TCP, UDP, FTP, NTP, DHCP
SIP Features	2 SIP accounts, direct IP call, multicast RTP
API Integration	HTTP API for remote event triggering

### POWER AND CONSUMPTION

Amplifier	Built-in 15W
Power Supply	PoE (802.3af) or 12–24V DC
Alarm Input	1-channel dry contact
Enclosure Material	ABS plastic (IP67 rated)
Operating Temperature	-30°C to 60°C -22°F to 140°F
Dimensions	285 × 205 × 290 mm 11.2 × 8 × 11.4 in
Weight	1.3 kg 2.9 lbs
Mounting	Wall-mounted