

Alta Horn Speakers

Deter threats early with a visible speaker



Strengthen your Alta Protect system with the Avigilon Alta Horn Speaker. Go beyond deterrence with live voice warnings and powerful talk-down capabilities to help stop threats in real time. Connect directly to the cloud or integrate seamlessly as an ONVIF-conformant speaker.



Compliant with NDAA 2019 Section 889

Two-way audio deterrence



Engage in real-time communication with live talk-down capabilities to deter threats and take control of security events as they happen.

Streamlined configuration



Intuitive setup process with user-friendly tools makes it easy to configure the Alta Horn Speaker settings for your unique environment.

Remote control & management



Access, manage and control speaker functions from anywhere via the cloud—perfect for multi-site security operations.



Quick & easy installation

Designed for fast deployment with minimal wiring and hardware requirements, the Alta Horn Speaker can be up and running in just a few minutes.

Advanced audio capabilities



Detect, classify and respond to sound events with built-in analytics that enhance situational awareness and automation.

Weather-resistant



Built to withstand tough outdoor conditions, the Alta Horn Speaker is rated for durability in harsh environments, ensuring consistent performance year-round.

To learn more, visit <https://www.avigilon.com/alta-protect/horn-speaker>



Specifications

Connectivity	
Ethernet	802.3u 10/100 Ethernet
Network protocols	IPv4, SIP, NTP, TCP, UDP, HTTP, HTTPS, ONVIF
Security	
Security	Trusted Platform Module (TPM 2.0) Factory-installed certificates No default passwords Mandatory access authentication HTTPS/TLS encryption
Audio	
Speaker features	Talk down Alarm
Peak SPL (Horn Speaker)	119 dB with PoE 123 dB with PoE+
Peak SPL (Short Horn Speaker)	115 dB with PoE 119 dB with PoE+
Frequency range (Horn Speaker)	290-7000 Hz
Frequency range (Short Horn Speaker)	350-7000 Hz
Dispersion (-6dB) 1kHz/4kHz (Horn Speaker)	81°/37°
Dispersion (-6dB) 1kHz/4kHz (Short Horn Speaker)	140°/33°
Microphone features	Audio classification Recording Two way (half duplex) talk-down
Microphone configuration	1x microphones



Environmental	
Temperature (operating)	-30°C to +50°C (-22°F to 122°F)
Temperature (storage)	-40°C to +60°C (-40°F to 140°F)
IP rating	IP66 IP67
Power	
Power source	PoE 802.3at PoE+ 802.3af
Power consumption (max.)	25W
Power consumption (typical)	5W
Mechanical	
Material/Color	ASA / RAL7035 Light grey
Mounting	Bracket
Adjustment range	Tilt
Dimensions	Horn Speaker: 202 x 273 x 347 mm (7.93 x 10.75 x 13.68 in) Short Horn Speaker: 145 x 200 x 208 mm (5.71 x 7.85 x 8.21 in)
Weight	Horn Speaker: 2.1 kg / 4.62 lb Short Horn Speaker: 1.7 kg / 3.75 lb
Packaging dimensions	Horn Speaker: 280 x 208 x 368 mm (11 x 8.18 x 14.48 in) Short Horn Speaker: 222 x 212 x 212 mm (8.74 x 8.34 x 8.34 in)
Packaging weight	Horn Speaker: 2.4 kg (5.29 lb) Short Horn Speaker: 2.0 kg (4.40 lb)
In the box	Device Wall Bracket Screws for Pole and Corner mount (PLMT-1001/CRNMT-1001)



Compliance	
EMC	FCC: FCC Part 15 Subpart B Class B IC: ICES-003 issue 7 CE: EN 55032 Class B, EN55035:2017/CISPR 35
Safety	UL: CAN/CSA 62368-1, ANSI/UL 62368-1 CB: IEC62368-1
Warranty	
Warranty	10 years (requires a valid license)

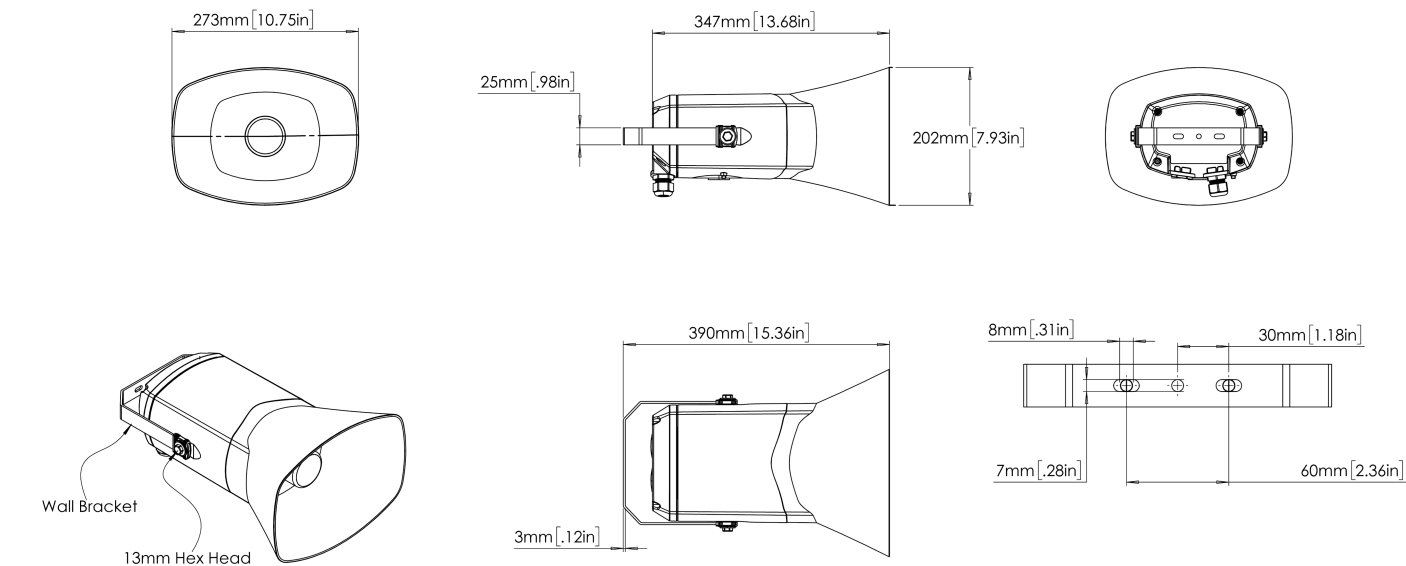
Analytics specifications

Supported audio events	
Audio Events	• Glass breaking • Loud noise • Gun shot • Screaming • Smoke alarm • Car alarm • Ultrasound panic alarm • Dog bark • Tire screeching

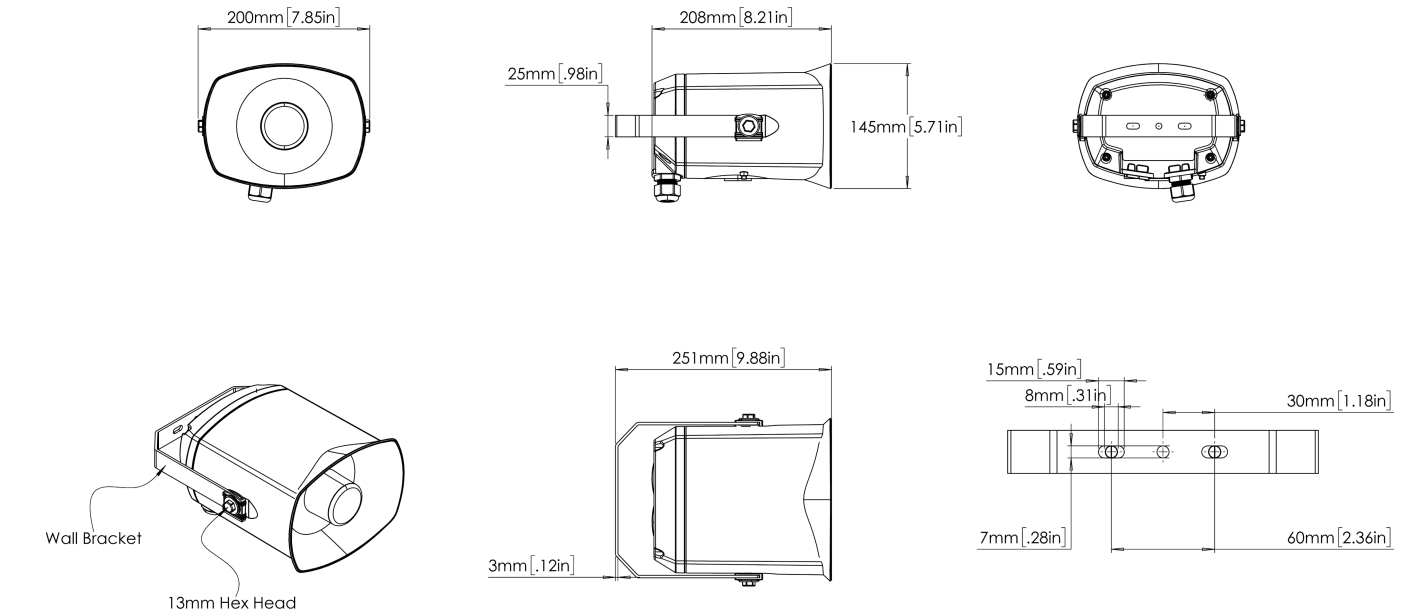


Outline Dimensions

Alta Horn Speaker



Alta Short Horn Speaker



Ordering Information

Product ID	Description
220-4511A	IP Horn speaker (HORNSPEAKER)
220-4515A	Short IP Horn speaker (HORNSPEAKER-S)

Accessories

Product ID	Description
PLMT-1001	Pole Mounting Bracket
CRNMT-1001	Corner Mounting Bracket

Applicable licenses

Product ID	Description
AUD-CLD-1Y	1 year license per audio device connected to Alta Cloud.
AUD-CLD-3Y	3 year license per audio device connected to Alta Cloud.
AUD-CLD-5Y	5 year license per audio device connected to Alta Cloud.
AUD-CLD-10Y	10 year license per audio device connected to Alta Cloud.

Note: These audio licenses are specifically for audio-only devices connected to Alta Cloud, and are not required for Alta cameras that feature in-built audio capabilities or that have line-in or line-out ports included.



Support

For product support, visit: avigilon.com/support or to contact Sales, email sales@avigilon.com.

To learn more, visit: avigilon.com/alta-protect/horn-speaker, or to read the customer documentation, see docs.avigilon.com/bundle/alta-video/page/Products/Hornspeakers.htm.

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