

Immediate audio intervention

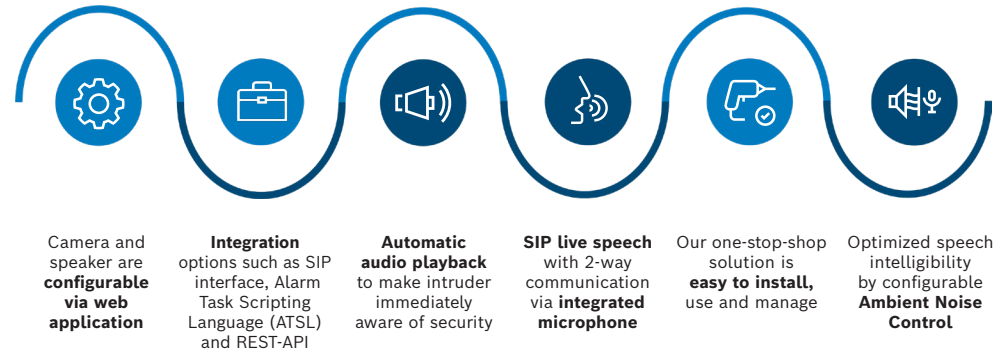
Protecting people & property with IP Horn loudspeakers for easy integration with video security systems



IP Horn loudspeaker
15 W long throw SIP

IP Horn loudspeaker
15 W wide angle SIP

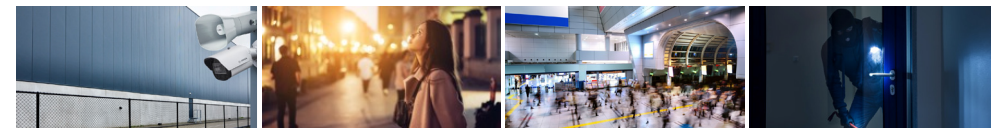
Features and benefits



IP Horn loudspeaker specifications

	Long throw (LHN-UC15L-SIP)	Wide angle (LHN-UC15W-SIP)
Power over Ethernet	PoE IEEE 802.3af Class 3 PoE+ IEEE 802.3at Class 4	
Maximum Sound pressure level (500 Hz – 8 kHz)	119 dB with PoE 122 dB with PoE+	115 dB with PoE 118 dB with PoE+
Effective frequency range (-10 dB)	380 Hz – 11 kHz	370 Hz – 11 kHz
Coverage angle HxV (-6 dB, 1 kHz)	101°x134°	215°x236°
Coverage angle HxV (-6 dB, 4 kHz)	30°x31°	39°x41°
Messages capacity	300MB	
Messages supported file formats	WAV, MP3, Ogg Vorbis and OPUS	
Material	Acrylonitrile Styrene Acrylate (ASA)	
Color	RAL 7035 Light gray	
Supported protocols	IPv4, SIP, NTP, TCP, UDP, HTTP, HTTPS. ONVIF (Discovery)	
SIP audio codecs	G.711 (u-law and a-law), G.722, Opus	
Ingress Protection (IP)	IP66	

Applications



- Perimeter security**
 Immediately make trespassers aware of your security. Automatic, prerecorded audio messages are triggered by intelligent camera detection, preventing further trespassing, theft or vandalism. Being warned, they will not risk getting caught on your property.
- Street security**
 Maintain public order in areas that are typically sensitive to misbehavior like entertainment or nightlife areas. Simply use live speech to address a crowd or person and make a significantly faster impact.
- Smart city solution**
 Address the public. Make live public announcements or automatically play prerecorded audio messages as a part of smart city solution.
- Burglary security**
 Deter burglars during their first attempt with embedded automated audio playback. Either as part of an intrusion system or simply just by adding a single PIR sensor. Knowing they are detected, intruders will leave as fast as possible.