

Add a strong voice to your Video Management System (VMS) or SIP-based Communication System
Based on open standards, the IP horn speaker IP-A1SC15 plugs right into standard IP networks and can be easily integrated with your VMS or SIP-based system using ONVIF/SIP. The IP horn speaker broadcasts crystal clear pre-recorded voice messages or live speech announcements, manually or automatically triggered by VoIP (Voice over IP) / SIP phone systems, IP camera systems, image sensing or motion detection video systems.
Maximum sound pressure level of 124 dB: The connection of the IP horn speaker with PoE+ enables the integrated 15W amplifier to broadcast excellent sound quality at a very high sound pressure level over long distances.
Robust weather resistant housing: The IP-A1SC15 combines the TOA proven robust construction with the latest IP technology. The IP horn speaker is ready to broadcast even at extreme temperatures between -30 °C and + 55 °C and has an IP66 (Dust/Water) protected housing.
Simple to install wherever you need a strong voice: A single standard network cable provides both power and connectivity with your network.
Easy to customize over API (Application Programming Interface): Adapt the individual volume to the environmental noise level and optimize it to time of day, distance, and degree of emergency.

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Order no: IP-A1SC15

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Specifications

Network	Network I/F: 100BASE-TX, MDI/MDI-X, RJ-45
Network protocol	TCP/IP, UDP, HTTP, RTP, ARP, ICMP, RTSP, SIP (RFC3261)
Power source	PoE+ (IEEE802.3at Class 4), PoE (IEEE802.3af Class 3)
Frequency response	280 Hz - 12.5 kHz
Rated output	15 W (at PoE+ powered), 8 W (at PoE powered)
Sensitivity (1#V, 1#m)	112 dB (500 Hz to 2.5 kHz, peak level)
Frequency response	280 Hz - 12.5 kHz
Frequency response	280 Hz - 12.5 kHz
Indicator	LAN LINK/ACT (green), STATUS (orange)
Control input	2 channels, no-voltage make contact inputs, open voltage: 5 V DC, short-circuit current: 2 mA or less, removable terminal block (3 pins)
Control output	1 channel, open collector output, withstand voltage: 30 V DC, control current: 10 mA or less, removable terminal block (3 pins)
Power source	PoE+ (IEEE802.3at Class 4), PoE (IEEE802.3af Class 3)
Dimensions (W x H x D)	222 x 211 x 276 mm
Dimensions (ø x D)	x 276 mm
Finish	Aluminium, ABS resin, Polycarbonate, Stainless steel, paint, off-white (RAL 9010 or equivalent)
Operating humidity	90% RH or less (no condensation)
Operating temperature	-30°C to +55°C



IP-A1SC15

Appearance