We all deserve to hear and be heard

Zenitel Intelligent IP Speaker series

Introducing Zenitel's Next-Generation, IP Speakers that allow for intelligent two-way communication. The speakers seamlessly integrate with other security solutions, are easy to test and maintain, and provide remote monitoring. You can hear and be heard, in virtually any situation.

zenitel
because communication is critical

Discover IP audio
Scan and view the video

Intelligent audio for any environment

Zenitel presents a new powerful two-way IP speaker range, featuring built-in microphones for ambient listening and talk-back functionality. These features, combined with Zenitel's established audio quality, give your security system an even stronger voice.

Keep everyone informed

- Operational PA, Security, and paging announcements helps keep everyone informed
- General Alarm notifies staff of emergency situations
- Issue event-driven or pre-recorded messages
- Stream background music or audio files

Protect your facility

- Allows interactive Perimeter & Asset protection. Staff can trigger warning messages, or issue live instructions if an intruder has made an incursion
- Integrated with a VMS , cameras and speakers can be positioned together around building and fence line to prevent unwanted activity
- Staff can intervene proactively via the PA deterring criminal behaviour, while staying at a safe distance

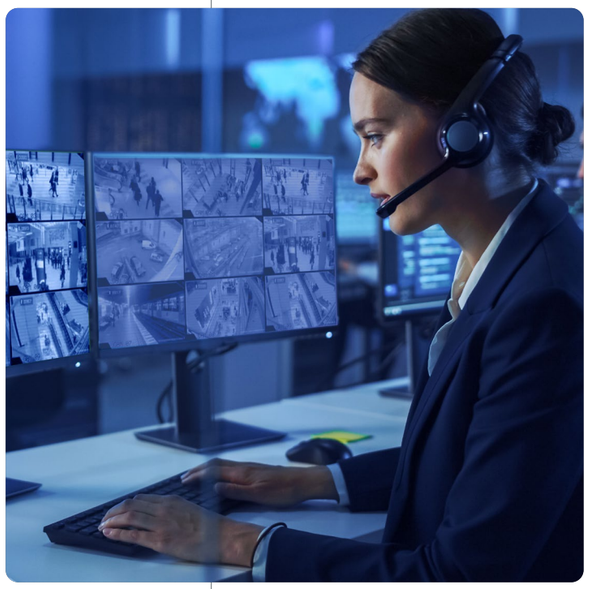
Hear, be heard, and be understood – every time and everywhere!

Manage crowded areas

- Paging announcements help staff and visitors get to where they need to be
- Control the crowd and direct people away from potential risks
- Manage queues to stay within designated areas

Broadcast targeted information

- Use individual zoning for direct messaging using IP Speakers as part of the Passenger Information system
- Trackside, Roadside and Runway surveillance and intervention protection
- Ideal for small zone applications where larger 70/100V line PA systems may not be practical



Add audio to your security solutions to enhance situational awareness and reduce risk!

IP speakers and public address systems are essential for mitigating security and safety challenges, especially in noisy environments. To be truly effective, a public address and emergency sound system must deliver exceptional performance and reliability, every time.

Zenitel's Next-Generation, IP Speakers allow for intelligent communication, integrate with other security solutions, are easy to test and maintain, and provide remote monitoring. Hear and be heard, in virtually any situation, with Zenitel's IP speakers.

IP-Speaker series
Key features & Benefits

Talk-back functionality
Enables the operator to directly interact with someone near the speaker, and maintain control of the conversation, using push to talk.

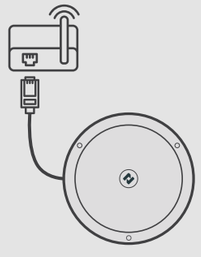
Monitoring, Maintenance & Control
Through a microphone that enables self-check features, which can be used to generate fault notifications and enables targeted maintenance.

Ambient listening
Opens the mic channel only, giving an operator more situational awareness.*

Automatic Volume Control (AVC)
Measures the ambient noise and automatically adjusts the speaker volume up or down, within a user-defined range.

Flexible zoning
Ensures that each speaker can be addressed alone, or grouped to form larger zones, with multiple assignable groups.

Plug & Play



- Built-in amplifier
- Powered over Ethernet
- Reduced cabling

Easy to Integrate

- Open standard platforms
- Ease of use and set up
- Scale as you grow

Secure Deployment

- Complementary training
- Professional support
- Cybersecurity focused

ONVIF

*Consult regional Privacy and Surveillance laws before use of this feature

Zenitel's **Next-Generation Intelligent IP Speakers Series**

Providing two-way communication, remote monitoring, and the ability to hear and be heard. Add audio to your security solutions to enhance situational awareness and reduce risks!

Ceiling speaker - ELSIR-10CM

Adding talkback functionality to our trusted Ceiling speaker

Giving you enhanced situational awareness, clear communications, and remote interaction.

- Discreet design, easy installaion
- Speaker output: 96dB Max. SPL/1m
- IP 54

Horn Speaker - ELSII-10HM

Adding talkback functionality to our robust Horn Speaker

Enhances situational awareness, allows remote monitoring, and clear communications, even in the most challenging conditions.

- High directivity
- Speaker output: 116 dB Max. SPL/1m
- IP 67

Long Horn Speaker - ELSII-10LHM

Robust and long-range

Optimize your security system with remote health monitoring and clear audio, no matter the conditions or distance.

- Longest reach
- Speaker output: 120 dB Max. SPL/1m
- IP 67

Cabinet speaker - ELSII-10WM

Versatile

Enables clear two-way communications and remote monitoring, with a sleek design that blends into the environment.

- Wide frequency range
- Speaker output: 95dB Max. SPL/1m
- IP 67

Projector speaker - ELSII-10PM

All –purpose, bi-directional Projector Speaker

Provides two-way communications and solid coverage in narrow areas and other challenging spaces without sacrificing style and functionality.

- Increased directivity
- Speaker output: 97dB Max SPL/1m
- IP 65

Visit us at www.zenitel.com/ip-speakers

Selected **References**

INDIAN RAILWAYS COOPERATION
India

Challenge:
Ambient noise levels in each station differ markedly during and outside rush hours. The customer's aim was to cut out noise pollution and improve clarity. Indian Railways also wanted the ability to cascade announcements to zones within a platform. In addition to audio quality, our customer's focus was on improved reliability utilizing POE and their IP network.

Solution:
IP Speakers with built-in microphones are used to sense noise levels and Automatic Volume Control (AVC) settings were fine tuned for each station. The customer was particularly pleased with the ability to set attack rates, since ambient noise levels rose and declined very quickly, particularly with trains arriving or departing during rush hour.

AIR RIGHTS GARAGE
USA

Challenge:
The design elements of the garage caused certain challenges, including the unique design and use of the structure. There was a need to upgrade and replace the existing Stentofon analog system, while complementing the existing CCTV and access control and parking system.

Solution:
Zenitel IP Horns are deployed as an emergency communication device for customers on the garage rooftop and on floors, near the elevators and stairs. They are also used to call out incidents that are seen on the CCTV system.

Why **Zenitel?**

Zenitel is well positioned to drive the future of intelligent critical-communication solutions. Through our portfolio of IP products & solutions, with built-in intelligence and a focus on cybersecurity, we provide organizations with superior, scalable security and flexibility. Zenitel is the proven, preferred choice for environments requiring crystal-clear audio to ensure the protection of human life, property, assets and the management of critical activities. With interoperability at all levels, we seamlessly integrate with access control, video management and security platforms.

A100K12119

Date: 10.2021

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