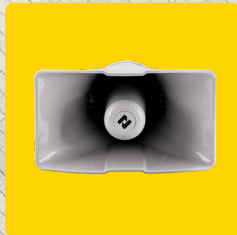


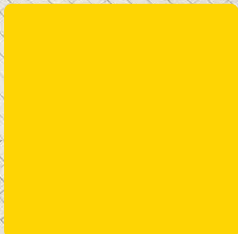


Zenitel IP Speakers

Amplifying Voices, Connecting People



We all deserve to hear
and be heard



We innovate, continuously

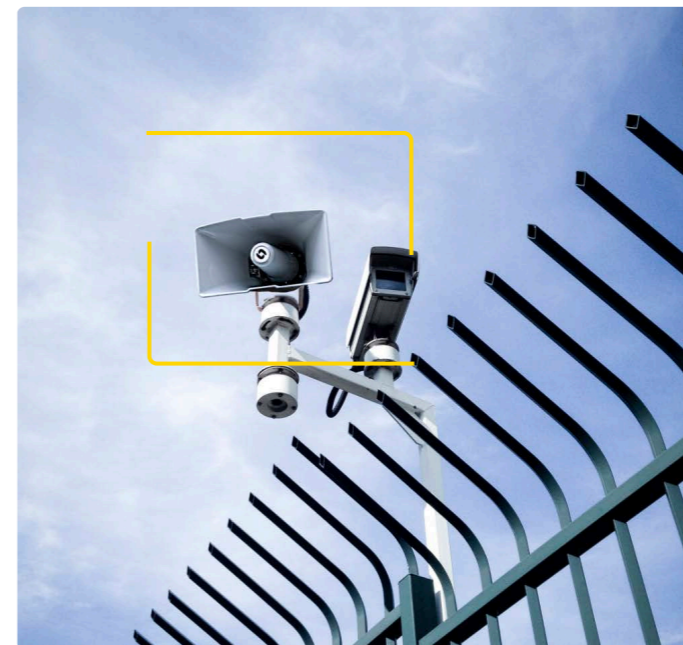
With 125 years of experience in intelligent critical communication solutions, Zenitel is a trusted communication partner dedicated to keeping people secure, informed, and entertained.

Our latest innovation, the new range of IP Speakers, is engineered to deliver unparalleled audio performance, ensuring clear and reliable communication in any environment. Designed with ease of installation in mind, these speakers make installation easy, secure, and timeefficient.

With seamless integration capabilities into your existing communication and security systems, our new range of IP speakers provide a scalable solution for a wide range of use cases and environments, including commercial, industrial, and public transportation.

Together with Zenitel Connect Pro platform, the unified critical communication platform, our IP speakers offer truly unified communication possibilities, supporting public address, emergency notifications, security warnings, or background music.

Anywhere

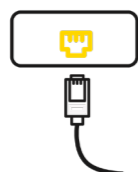


And everywhere

KEY BENEFITS

Bringing voices together with Zenitel IP speakers

Connect and Announce



With Power over Ethernet (PoE), our IP speakers seamlessly connect to standard networks for power, data, and audio connectivity. Designed with an exterior Ethernet socket, they eliminate the need to open the unit during standard installations, significantly reducing installation time.

Do more with less



Dynamic power management allows highly effective SPL for speech over a standard PoE switch. Use fewer speakers to cover larger area, making IP speaker cost effective for medium PA projects without losing zone granularity.

Better sound clarity



With up to 123 dBA SPL output, our IP speakers are an ideal choice for high noise environments, delivering high-quality audio with fewer speakers. With its full frequency range, our IP speakers are the perfect choice for a variety of applications, including voice messages, background music, and promotional content.

Lower power consumption



Our innovative power supply design, featuring an energy storage mechanism, delivers a full 30W output for voice applications even with standard PoE, eliminating the need for a PoE+ switch. Aligned with eco-design principles, our IP speakers are optimized to significantly reduce idle power consumption, helping you save on energy costs.

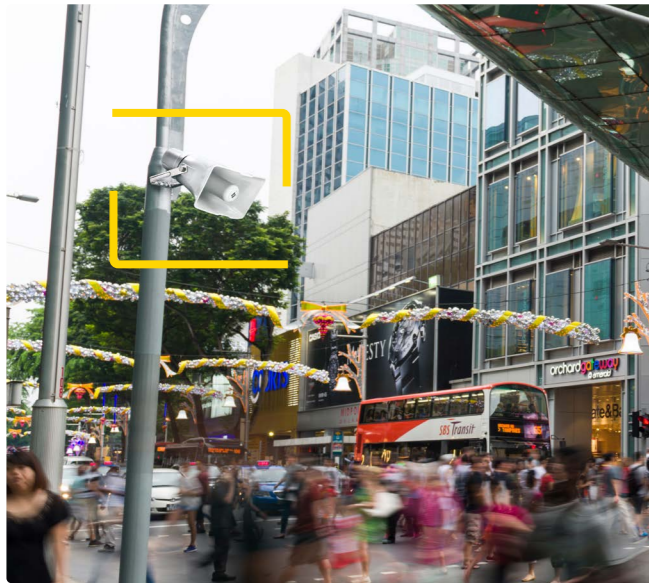
One System, Unified Voice



Our IP speakers, combined with the Zenitel Connect Pro platform, offer truly unified communication possibilities, supporting a wide range of use cases, including public address, emergency notifications, security warnings, and background music. By enabling seamless communication among security personnel, control room operators, and staff, Zenitel IP speakers transform your reactive security systems into proactive and interactive solutions.

Thanks to ONVIF and SIP, integrating IP speakers into your security system facilitates automatic messaging, alerts, and instructions to guide occupants during emergency situations, crowd management, or lockdowns. This ensures an efficient and coordinated response, helping security system owners be better prepared for both emergencies and daily operations.

Ensuring **Clear Communication** Across All Industries



Keep everyone informed and secured

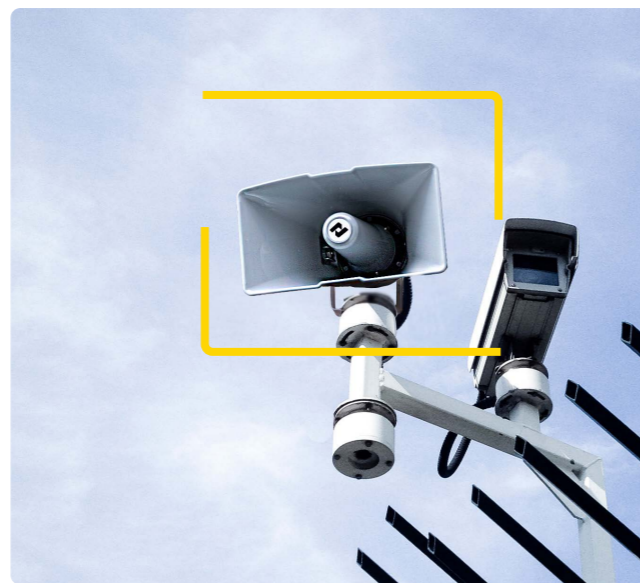
With up to 123dB SPL output, our IP speakers deliver clear PA announcements for operational, security, and employee paging purposes, even in high noise environments. They can be individually addressed, providing cost-effective PA solutions for medium and small projects without losing zone granularity.

With integration into other security systems via open protocols such as ONVIF and SIP, event-driven pre-recorded messages can be issued automatically to keep everyone informed and secure.

Better perimeter protection with interactivity

IP speakers enhance perimeter security by adding an extra layer of protection. With audio interactivity, staff can proactively intervene using live warning messages during an event while maintaining a safe distance.

Thanks to ONVIF compatibility, audio warnings can be triggered directly from a video management system, effectively deterring trespassers, loiterers, and other unwanted activities.



Give a welcoming experience

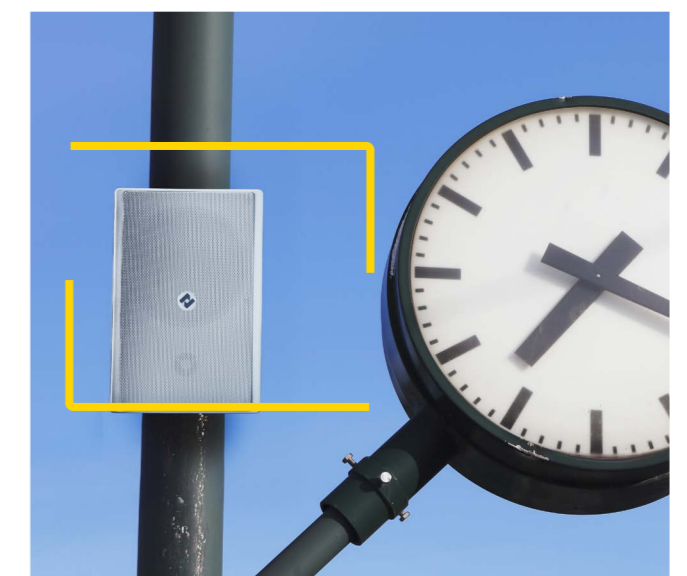
With high-fidelity audio output, our IP speakers deliver exceptional quality for background music or promotional announcements for commercial applications such as a retail store, helping you enhance the customer experience.

The multicast paging feature allows each IP speaker to independently stream audio from third-party sources, such as radio stations or commercial background music providers. This gives you complete control over the type of background music to perfectly suit your ambiance.

Streamline your operations

With built-in speaker-as-a-microphone technology, our IP speakers offer talkback capabilities for staff on the move, while enabling push-to-talk functionality for control room operators. This allows operators to coordinate with the workforce through live speech, ensuring smooth daily operations.

Additionally, the ability to listen in remotely provides operators with enhanced situational awareness. Combined with Zenitel's renowned audio quality, these features give your security system an even stronger voice.



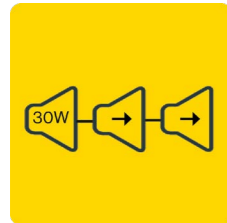
Zenitel IP Speaker Range

Key features



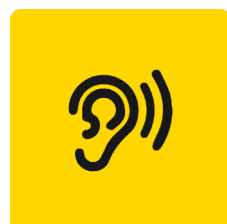
Full ONVIF Compatibility

Thanks to ONVIF compatibility, audio warnings can be triggered directly from a video management system, effectively deterring trespassers, loiterers, and other unwanted activities.



Distributed speaker setup

With total output power at 30W and an external speaker connectivity, you can now connect additional passive speakers. This allows the Sound Pressure Level (SPL) to be evenly distributed over a large area, while increasing overall speaker directivity.



Speaker-as-a-microphone technology

With built-in speaker-as-a-microphone technology, our IP speakers offer talkback capabilities for staff on the move, while enabling push-to-talk functionality for control room operators.



Automatic Volume Control (AVC)

Continuously monitors ambient noise levels and automatically adjusts the speaker's output volume to match the surrounding conditions.



Flexible zoning

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

An IP-Speaker for any environment

Horn Speaker ZIPS-H



Designed specifically for perimeter and asset protection, the horn speaker ensure delivery of clear voice messages over long distances.

ZIPS-H speaker delivers an impressive output, with a maximum sound pressure level of 120dBA. Built to withstand outdoor conditions, it features a robust IP66 rating for durability in challenging environments.

High Output Horn Speaker ZIPS-HHO



ZIPS-HHO Long Horn is designed to extend voice message delivery across large areas where speaker placement poses challenges.

With a maximum sound pressure level of 123 dBA, ZIPS-HHA is an ideal choice for extreme noise environments, such as industrial plants.

Ceiling Speaker ZIPS-C



Designed for indoor use, this IP56-rated ceiling speaker can be completely flush mount into the ceiling, making it discreet.

The speaker delivers a maximum sound pressure level of 101dBA from a single unit, making it ideal for setting up a distributed speaker setup for low power needs, such as an office building. With its full frequency range, it is a perfect choice for a variety of applications, including voice messages, background music, and promotional content.

Cabinet speaker ZIPS-WC



IP 66 rated Cabinet speaker designed for both indoor and outdoor use, especially designed to blend in with special consideration given to aesthetics.

The speaker delivers a maximum sound pressure level of 103dBA and a full range frequency response, making it perfect for broadcasting voice messages and playing background music. With the option to install it both vertically and horizontally, the ZIPS-WC seamlessly blends into its surroundings.

Selected References



INDIAN RAILWAYS COOPERATION, INDIA
Zenitel delivered a future-ready PA solution using IP speakers for the Indian rail networks.



AIR RIGHTS GARAGE, USA
Zenitel IP horn speakers are allowing customers to dispatch emergency communication messages to their staff throughout the facility. In addition, our IP speakers together with existing CCTV systems are working together in deterring any trespassing.



ØSTFOLD HOSPITAL KALNES, NORGE
Zenitel IP speakers at emergency entry points deliver automatic security reminders, helping hospitals keep key entry points clear of obstructions while reducing the workload on security personnel.



PONTEDERA HOSPITAL, INDIA
By being part of the unified critical communication solution, IP speakers help ensure smooth daily operations while enhancing security awareness throughout the hospital facility.

Connect, Discover, Announce



Built on an open platform, our IP speakers integrate with Zenitel's and other third-party communication and security platforms. This makes for more flexible and powerful solutions.

Thanks to ONVIF compliance, our IP speakers can easily integrate with your existing video management systems (VMS), helping you move from a reactive system to one that is both proactive and interactive. This integration allows you to manage and operate our IP speakers directly from the VMS, including features like device discovery, live or pre-recorded announcements, and more.

Securing Every Sound, Protecting Every Voice.



At Zenitel, we are committed to ensuring the highest level of cybersecurity across all our technology offerings. Cybersecurity requirements are fundamental to any security specification today. We provide guidance, advanced technologies, and tools that support the industry's best practices.

Our latest IP speakers are no exception. Hardware Root of Trust on IP speakers provides a trusted foundation for verifying the integrity of hardware components, software, and data.

- Secure boot assures that the boot software is approved by Zenitel.
- Verified image upload assures that the software which is uploaded on the device comes with Zenitel approval.

Trusted Communication, Protected by Design.



Zenitel
IP Speakers



Anywhere



and Everywhere



Why Zenitel?

Zenitel is well positioned to drive the future of intelligent critical communication solutions. Through our portfolio of IP products and solutions, with built-in intelligence and a focus on cybersecurity, we provide organisations 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.