



ZYCOO IP Audio Solution: Real-Time Safety at Every Corner of the Park

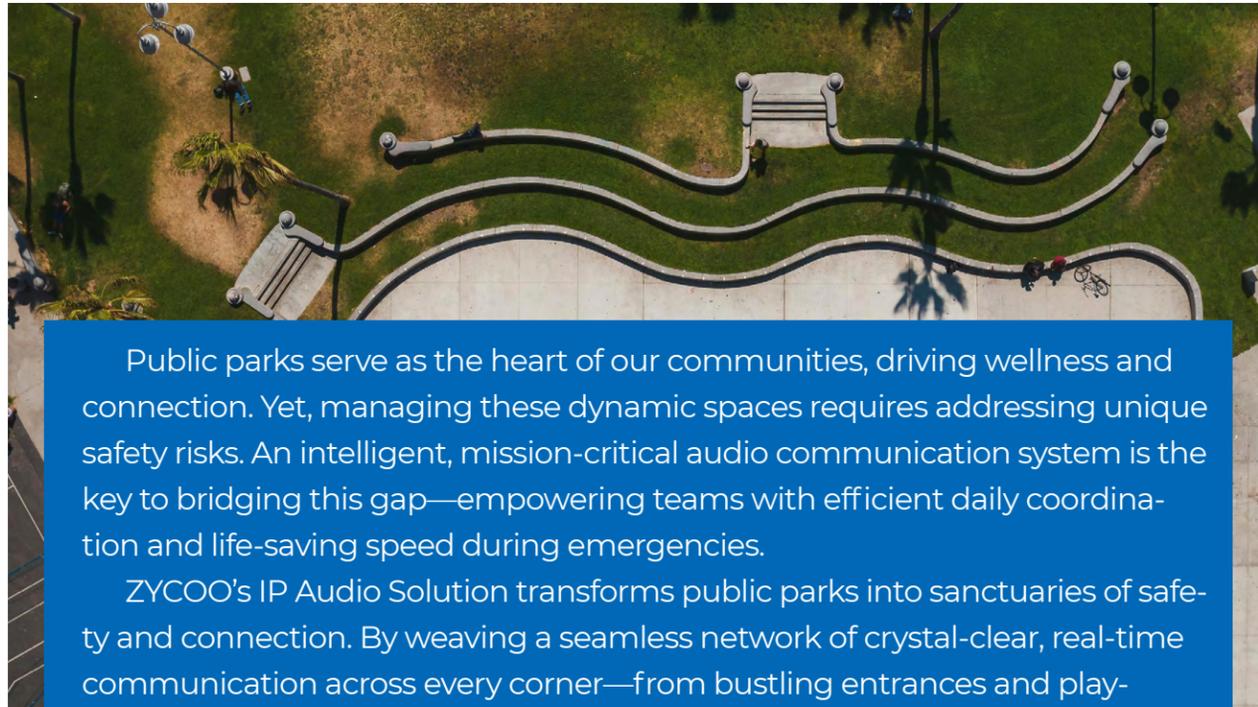


- ◆ Zone Paging
- ◆ Safe Intercom
- ◆ Emergency Alarm
- ◆ Access Control



ZYCOO IP Audio Solution for Parks

OVERVIEW



Public parks serve as the heart of our communities, driving wellness and connection. Yet, managing these dynamic spaces requires addressing unique safety risks. An intelligent, mission-critical audio communication system is the key to bridging this gap—empowering teams with efficient daily coordination and life-saving speed during emergencies.

ZYCOO's IP Audio Solution transforms public parks into sanctuaries of safety and connection. By weaving a seamless network of crystal-clear, real-time communication across every corner—from bustling entrances and playgrounds to serene waterfronts and secluded trails—we ensure that help is always just a voice away. This intelligent ecosystem empowers staff to detect and resolve incidents instantly, giving visitors the freedom to explore, play, and relax with complete peace of mind.

With ZYCOO's IP Audio Solution, you can flexibly and efficiently address key park safety and communication needs:



One-touch SOS at high-risk zones



Two-way voice communication for visitor assistance



Emergency broadcasting during incidents or evacuations



Voice intervention linked with video surveillance



Remote announcement for crowd or event management



Centralized monitoring and unified system control



ZYCOO seamlessly orchestrates your existing video surveillance, access control, and command centers into a single, intelligent nervous system for park safety. This unified ecosystem shifts security from reactive to proactive: whether it's gently guiding a lost child back to safety, deterring potential threats before they escalate, or coordinating life-saving responses during medical crises. By sharpening situational awareness and slashing response times, ZYCOO doesn't just manage incidents—it cultivates an atmosphere of trust, ensuring every corner of your park feels welcoming, secure, and alive.



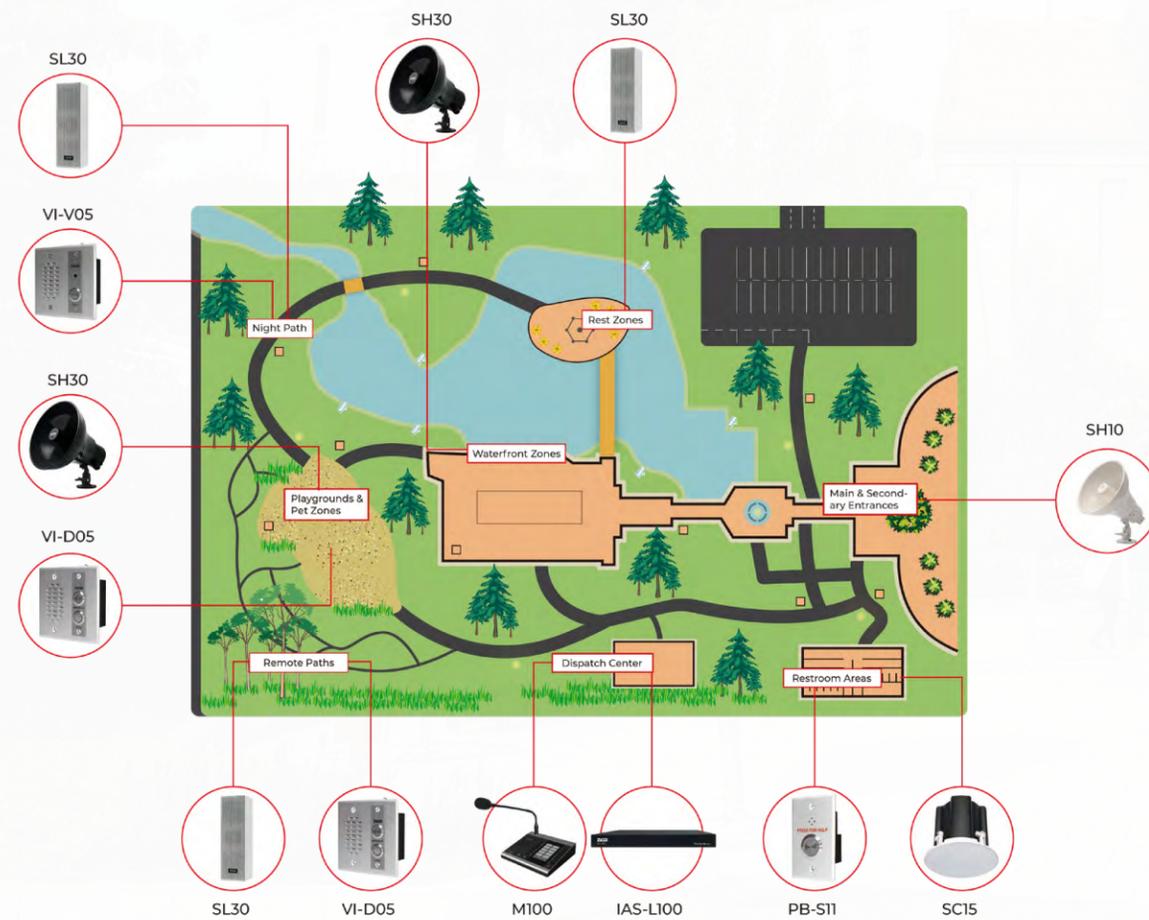
Build a safety network that never sleeps. ZYCOO's Unified IP Audio Platform unifies voice, video, and alarm technologies into a cohesive shield spanning every corner of your park. Our battle-tested hardware is designed to endure extreme weather and resist vandalism, ensuring uninterrupted protection when it matters most. With plug-and-play deployment and limitless scalability, ZYCOO is the trusted backbone of modern Smart Park initiatives and Safe City infrastructures—delivering resilience that grows with your city.



DEPLOYMENT IN PARKS

In the heart of our cities, parks are sanctuaries for well-being—sanctuaries that demand unwavering safety and instant response. ZYCOO's Park Audio Solution weaves a seamless lifeline connecting visitors, security teams, and command centers into a single, unified force. By fusing one-touch SOS, crystal-clear two-way intercom, emergency broadcasting, and real-time video linkage, we create a 24/7 shield over every high-risk zone. This isn't just about operational efficiency; it's about cultivating deep public trust, ensuring that every visitor feels seen, heard, and protected, moment by moment.

RECOMMENDED TECHNOLOGY



SC15



SH10



SH30



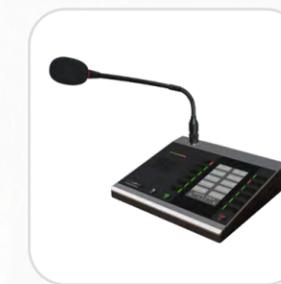
SL30



VI-V05



VI-D05

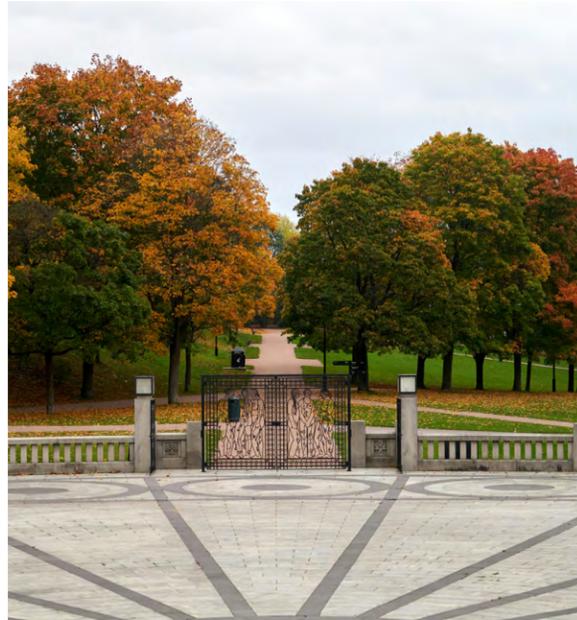


M100



IAS-L100

FOCUS AREAS



◆ The Main Entrance

In the bustle of peak hours, the main gate is where safety risks converge. ZYCOO's SH10 Loudspeakers and M100 Console create an instant communication bridge for dispatchers. From locating lost children to managing crowd flow during emergencies, our solution ensures clear, commanding voices reach every corner instantly. The result? Efficient operations, rapid crisis resolution, and a secure welcome for every guest.



◆ Restrooms

Enclosed spaces demand unique safety strategies. ZYCOO's PB-S11 Silent Alarms allow victims of harassment or medical distress to discreetly call for help without alerting aggressors, ensuring rapid, safe intervention. Paired with SC15 Smart Broadcasting, the system delivers contactless courtesy reminders and emergency alerts, reducing conflicts and promoting a respectful atmosphere. It's safety designed for dignity—protecting visitors when they are most vulnerable.



SH10



- ◆ Daily announcement
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Intercom (With button accessory)
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof

PB-S11 Network Panic Button

- ◆ Support relay control.
- ◆ Support remote access control.
- ◆ Supports PoE power supply.
- ◆ Configure and control via web GUI.
- ◆ P2P supported.



SC15



- ◆ Broadcast notifications and announcements
- ◆ Voice paging
- ◆ Emergency evacuation
- ◆ Centralized management
- ◆ Intercom (with button accessory)

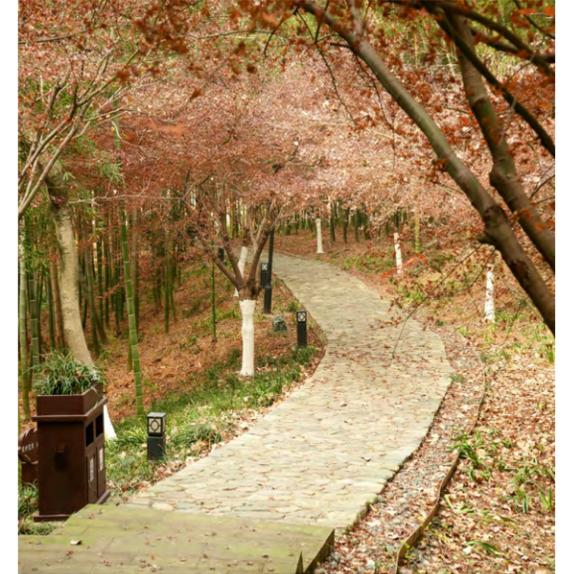


Waterfronts

Slippery terrain, deteriorating railings, and inadequate nighttime lighting create high risks of slips, falls into water, or even drowning. Accidents often go unnoticed, delaying rescue efforts. Deploy SH30 outdoor waterproof network speakers (IP66-rated) for stable, all-weather operation. Dispatchers can use M100 remote public address systems to deter dangerous activities (e.g., climbing, playing in water) or set automated voice loops broadcasting “Deep water hazard—keep clear” to proactively prevent accidents.

Remote Paths

Deep in the woods, isolation and signal loss turn solitary walks into vulnerable journeys. ZYCOO bridges this gap with a dual-layer defense: SL30 Waterproof Speakers broadcast proactive warnings to create psychological deterrence against potential threats. Complementing this, VI-D05 Push-to-Talk Terminals offer a signal-independent lifeline, enabling one-touch direct connection to dispatch even when mobile networks fail. We transform forgotten corners into connected sanctuaries, ensuring help is always within reach, no matter how deep you roam.

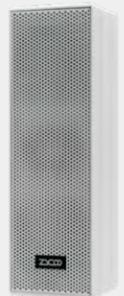


SH30

- ◆ Daily announcement
- ◆ Scheduling bells
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Play soothing music
- ◆ Centralized management
- ◆ Certified in IP65 water & dust proof

SL30

- ◆ Daily announcement
- ◆ Emergency evacuation
- ◆ Voice paging
- ◆ Certified in IP65 water & dust proof
- ◆ Centralized management



VI-D05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide two call destinations
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof
- ◆ Certified in IK10 impact resistance

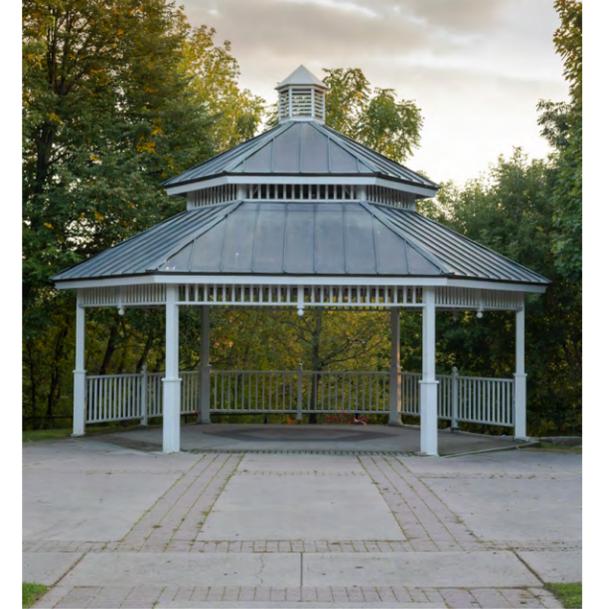


◀ Play Zones

In the bustle of play, distracted moments can lead to falls, separations, or pet conflicts that quickly escalate. ZYCOO creates a protective bubble around these high-energy zones. SH30 Speakers deliver instant, park-wide alerts for missing children or safety reminders, while VI-D05 Intercom Terminals empower parents and visitors to summon help with a single touch. This immediate link to dispatch ensures rapid medical or security intervention, de-escalating tensions before they flare and allowing families to focus on what matters most: uninterrupted fun and peace of mind.

◀ Rest Zones

Elderly individuals and those with chronic conditions frequently rest here for extended periods, making this area prone to safety incidents such as falls caused by heart attacks, strokes, or hypoglycemia. Due to its relatively secluded location, victims may struggle to call for help independently if unaccompanied. Deploy SL30 outdoor wall-mounted speakers to broadcast daily health reminders. Dispatchers can also use M100 devices for proactive patrol announcements, enabling immediate care and early intervention.

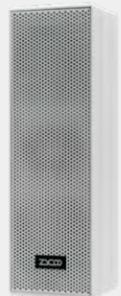


SH30

- ◆ Daily announcement
- ◆ Scheduling bells
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Play soothing music
- ◆ Centralized management
- ◆ Certified in IP65 water & dust proof

SL30

- ◆ Daily announcement
- ◆ Emergency evacuation
- ◆ Voice paging
- ◆ Certified in IP65 water & dust proof
- ◆ Centralized management



VI-D05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide two call destinations
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof
- ◆ Certified in IK10 impact resistance





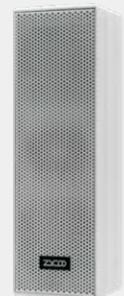
◆ Night Paths

Solitary runners and cyclists, often isolated by headphones and dim lighting, face heightened risks of stalking or accidents where help is too far away. ZYCOO turns these shadowed routes into visible corridors of safety. Strategically placed VI-V05 Video Intercoms enable one-touch visual verification, allowing dispatchers to instantly see if a user is followed or injured for precision resource deployment. Complementing this, SL30 Speakers broadcast continuous security alerts, creating an audible shield that deters criminal intent. We ensure that even in the deepest night, no traveler is ever out of sight or out of reach.



◆ Central Dispatch Center

Serving as the command hub for security and emergency response across the entire park, the Central Dispatch Center is equipped with M100 IP dispatch consoles and IAS-L100 broadcast management servers. The M100 provides dispatchers with one-touch intercom, remote public address, emergency call handling, and broadcast operation interfaces; The IAS-L100 centrally manages all front-end devices (such as SL30, SH30, VI series, etc.), enabling alarm linkage, group broadcasting, log recording, and audio query functions.



SL30

- ◆ Daily announcement
- ◆ Emergency evacuation
- ◆ Voice paging
- ◆ Certified in IP65 water & dust proof
- ◆ Centralized management



M100

- ◆ Initiate live paging
- ◆ Intercom
- ◆ Send daily announcement
- ◆ Serverless paging
- ◆ Serverless audio playlist
- ◆ Serverless alarm sound
- ◆ Event scheduler
- ◆ Remote door manage
- ◆ Remote relay control

VI-V05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide video screen during intercom
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof
- ◆ Certified in IK10 impact resistance



IAS-L100 IP Audio Center

- ◆ Video Intercom
- ◆ Music Playback
- ◆ Emergency Alarm
- ◆ Customizable Playlist
- ◆ Camera Linkage



BENEFITS

01. The Intelligent Core—Unified, End-to-End IP Orchestration

Experience the power of ZYCOO's All-in-One Full-IP Architecture. Our central IPA Management Server acts as the brain of your park, seamlessly orchestrating every speaker, intercom, and alarm from a single, intuitive desktop or mobile interface. With plug-and-play Web GUIs on every terminal, deployment is effortless. Whether you need enterprise-grade SIP trunking and IVR navigation for complex routing, or flexible Peer-to-Peer (P2P) modes for scalable growth, our system adapts to your park's unique rhythm—ensuring efficient operation today and limitless expansion tomorrow.



02. Visual Command—Park-Wide Situational Awareness at a Glance



Transform your security operations with Visualized Electronic Mapping. Simply upload your park's layout (.jpg, .png, .webp), and watch your entire safety network come to life. Our IP Audio Dispatch Console pins every SOS terminal, speaker, and camera to its exact location on a digital twin of your park. When an alarm triggers, pinpoint the incident instantly and respond with a single click—initiating voice intervention or broadcasting alerts without hesitation. It's not just management; it's total situational dominance.

03. Future-Proof Migration—Seamless Evolution from Analog to Digital



Upgrading shouldn't mean starting over. ZYCOO's X10 Paging Gateway bridges the gap between legacy analog systems and modern IP intelligence. Protect your existing investment in speakers and amplifiers while instantly unlocking IP paging, emergency prioritization, and digital music. With support for external microphones and line-in inputs, the X10 enables a powerful hybrid "Digital + Analog" ecosystem, allowing security teams to make on-site announcements while preparing your park for a full digital transition at your own pace.

04. Open Ecosystem—Deep Integration for Proactive Security

ZYCOO doesn't just operate; it collaborates. Full ONVIF protocol support allows direct integration with mainstream Video Management Systems (VMS), creating a dynamic "See & Speak" workflow: when cameras detect anomalies, operators can instantly broadcast warnings to disperse crowds or deter threats. Furthermore, our Dante Gateway unlocks professional-grade audio synchronization, merging your safety system with high-fidelity conference and performance audio. This open architecture turns your park into a unified smart security ecosystem, ready for any challenge.

