



## Empowering Retail Operations with Unified IP Audio Communication



- ♦ Communication
- ♦ Emergency Alarm
- ♦ Intercom
- ♦ Music



**ZYCOO IP AUDIO SOLUTION  
FOR RETAIL**

# OVERVIEW



In today's competitive retail landscape, creating a safe, engaging, and efficient in-store experience is essential for customer satisfaction and operational success. ZYCOO offers a unified IP audio solution tailored to the retail industry, enabling clear communication, instant emergency response, and background music management — all with centralized control.

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With ZYCOO's SIP-based audio endpoints, including speakers, intercoms, etc. Retailers can enhance store ambiance, ensure customer and staff safety, and optimize daily operations. The system can be managed via the ZYCOO IP Audio Center or integrated with standard SIP servers.



With ZYCOO's Unified IP Audio Solution, you can efficiently, flexibly, and easily meet the following application needs:



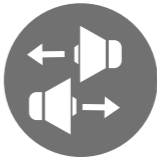
**Background music and promotional audio playback**



**Live paging and zone-based announcements**



**Emergency alarm and safety notification**



**Two-way intercom for customer service or assistance**



**Scheduled music or announcements**



**Remote door access control**



**Integration with video surveillance and VMS**

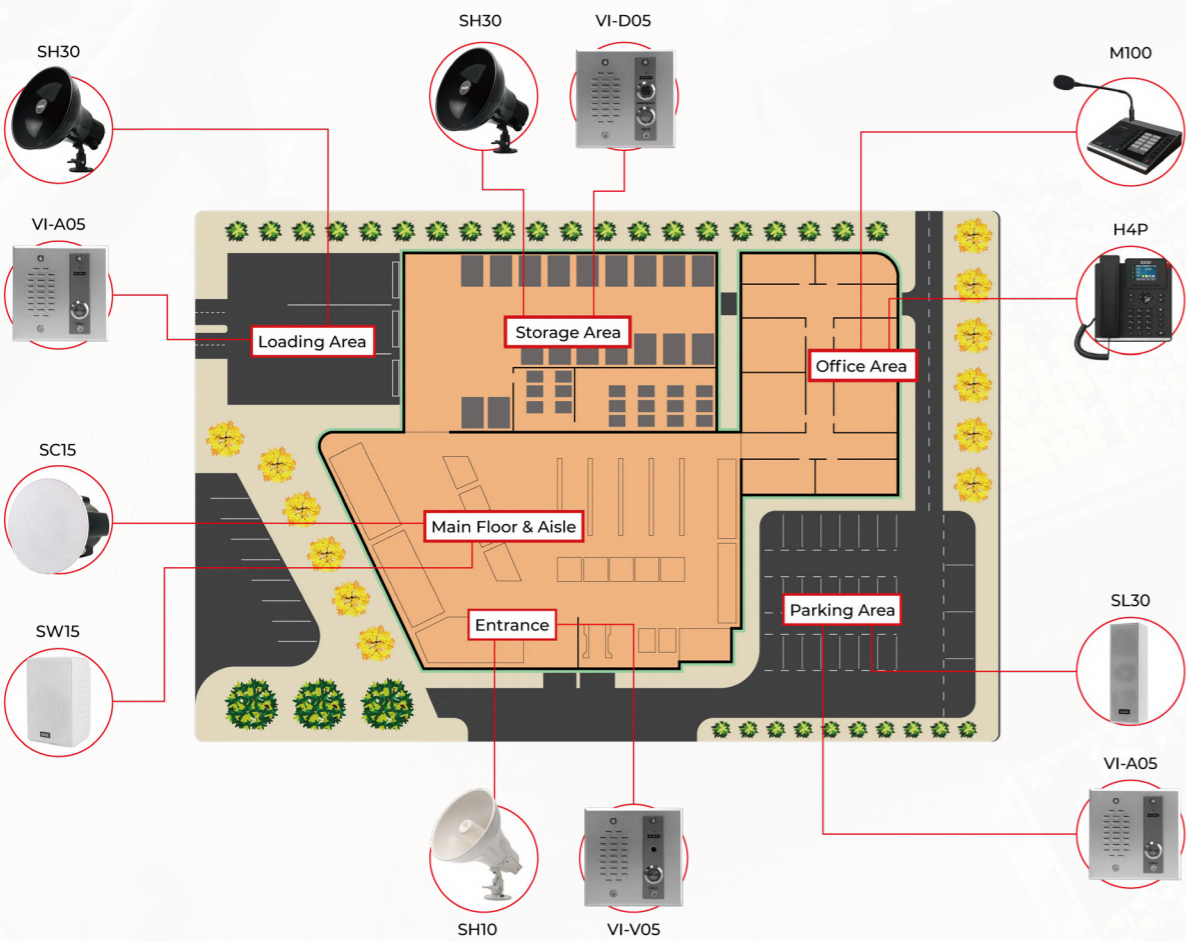
ZYCOO's Unified IP Audio Solution empowers retailers to combine safety, service, and sound, helping create smarter, more connected store environments that leave a lasting impression.



# RETAIL STORES DEPLOYMENT

In retail environments, our solutions emphasize ease of deployment and practical functionality. ZYCOO's SIP-based speakers, intercoms, and other devices can be quickly installed using PoE infrastructure, minimizing disruption to store operations.

Beyond interior areas like sales floors or checkout counters, ZYCOO's rugged outdoor speakers and intercoms can also be deployed at entrances, loading docks, and parking zones. This ensures that clear communication and safety coverage extend across the entire retail space, both inside and out.



# RECOMMENDED TECHNOLOGY



SC15



SW15



SH10



SH30



VI-A05



VI-V05



M100



IAS-L100

# FOCUS AREAS



## ◀ Main Floor & Aisle

On the main retail floor, ZYCOO's SC15 and SW15 speakers deliver high-quality background music and promotional announcements that enhance the shopping atmosphere.

Zone-based paging allows store staff to communicate specific instructions to departments or respond quickly during emergencies. This setup helps improve customer engagement, streamline floor operations, and support real-time service coordination.

## ◀ Office Area

Retail back offices are central to store operations, requiring efficient internal communication and reliable coordination tools. ZYCOO's M100 microphone console allows managers to schedule announcements, page staff, or initiate alerts as needed. For business calls, the H4P IP phone provides high-definition voice communication, supporting daily operations such as supplier contact, internal coordination, or customer service follow-ups—all within a quiet, connected administrative workspace.



### SC15



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

### M100

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



### SW15

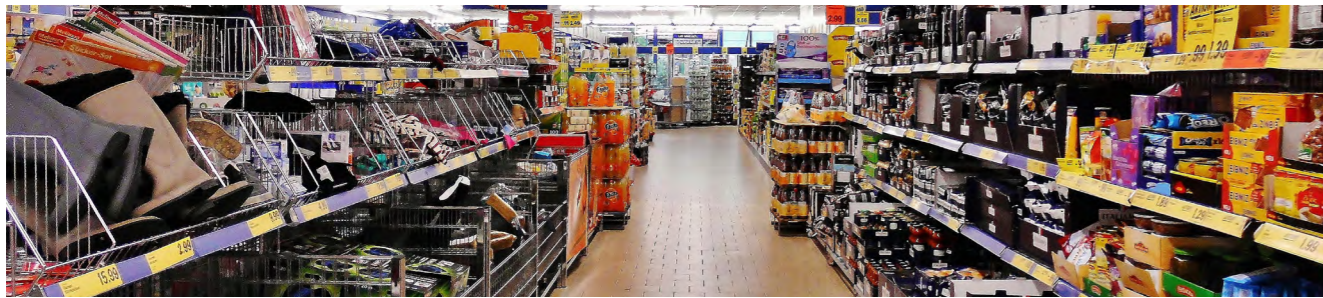
- ◆ Play queue progress updates
- ◆ Play soothing music
- ◆ Broadcast notifications and announcements
- ◆ Voice paging
- ◆ Emergency evacuation
- ◆ Centralized management
- ◆ Intercom (with button accessory)



### H4P

- ◆ Making calls
- ◆ Voice paging
- ◆ Customizable fast key
- ◆ Trigger dtmfsignal





## Storage Area

Retail back offices are central to store operations, requiring efficient internal communication and reliable coordination tools. ZYCOO's M100 microphone console allows managers to schedule announcements, page staff, or initiate alerts as needed. For business calls, the H4P IP phone provides high-definition voice communication, supporting daily operations such as supplier contact, internal coordination, or customer service follow-ups—all within a quiet, connected administrative workspace.

## Loading Area

Loading zones handle the critical flow of goods in and out of the store. Deploying SH30 horn speakers enables scheduling announcements, vehicle coordination, and safety alerts. VI-A05 intercoms provide a direct line between loading dock personnel and store management for fast communication. The rugged, weather-resistant design ensures reliable performance in harsh outdoor environments with heavy logistics activity.



### SH30

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

### SH30

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



### VI-D05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide two call destinations
- ◆ Centralized management
- ◆ Vandal-proof plate
- ◆ Tamper alarm design



### VI-A05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Centralized management
- ◆ Vandal-proof plate
- ◆ Tamper alarm design





## ◀ Entrance

Retail entrances are high-traffic zones requiring efficient access and communication. Installing ZYCOO's VI-V05 video intercom allows staff to verify visitors, assist customers, or manage entry control. Paired with SH10 or SH30 speakers, the system can broadcast welcome messages, store policies, or promotional audio—creating a professional first impression and a secure entry experience for both customers and staff.



## ◀ Parking Area

ZYCOO outdoor speakers such as SL30 and SH10 can broadcast real-time messages in parking areas—guiding traffic flow, announcing special offers, or triggering emergency alarms. VI-A05 or VI-V05 intercoms offer instant voice communication at entry gates or help points, enhancing customer experience while addressing confusion, security concerns, or access requests with clarity and speed.



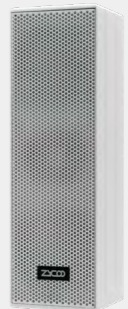
### SH10



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

### SL30

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



### VI-V05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide video screen during intercom
- ◆ Centralized management
- ◆ Vandal-proof plate
- ◆ Tamper alarm design



### VI-A05

- ◆ Press to intercom
- ◆ Press to request API
- ◆ Centralized management
- ◆ Vandal-proof plate
- ◆ Tamper alarm design



# BENEFITS

## 01. Comprehensive Server-based Solution Provided

Choose ZYCOO's all-in-one IP communication solution tailored for retail operations. Using a server-client architecture, the IP Audio Center centrally manages all audio endpoints, while desktop and mobile applications allow store managers to operate paging, announcements, and task scheduling with ease. Each device also features an independent GUI for intuitive configuration.

This solution supports advanced communication features such as SIP trunking, inbound routing, IVR navigation, and more. It also supports server-less modes including multicast and peer-to-peer (P2P), offering deployment flexibility across chain stores or large-format retail locations.



## 03. Upgrade for Traditional Facilities

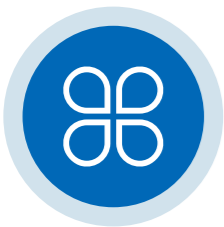
ZYCOO devices can seamlessly upgrade existing analog audio systems in retail environments. By integrating the X10 paging gateway or SD series network power amplifiers, traditional analog speakers can receive digital audio signals for announcements, paging, or music playback.

This allows retail stores to preserve legacy infrastructure while enabling IP-based communication capabilities, reducing costs and avoiding complete equipment overhauls.

## 04. Seamless Technical Compatibility

ZYCOO solutions offer broad technical compatibility to meet diverse retail needs. Through ONVIF-compliant VMS platforms, ZYCOO speakers can be linked to surveillance systems, enabling synchronized paging and real-time announcements in response to suspicious activity.

Additionally, ZYCOO Dante-enabled power amplifiers allow high-fidelity audio to be distributed in real-time to other Dante-compatible devices—ideal for department stores or multi-zone shopping centers requiring precision audio control.



## 02. Standalone Server-less Solution Provided

For retail stores that prefer lightweight deployment, ZYCOO offers a server-less solution based on the M100 microphone console. With multicast support, the M100 enables individual or group announcements, music playback, and real-time paging without requiring a central server.

It also supports scheduled tasks, such as daily messages. With a built-in 32GB industrial-grade TF card, managers can upload WAV or MP3 audio files, making it an ideal fit for supermarkets, boutiques, and convenience stores.