



## PAVA solutions for retail facilities

- ✓ Efficient **evacuation management**
- ✓ **Versatile** communication
- ✓ **Centralized control** and monitoring
- ✓ **Standards** compliance
- ✓ Integration and **scalability**

## Why Ambient System solutions are right for your project?

Ambient System delivers advanced communication technologies that combine safety and functionality. The SYSTEM GATEWAY separates evacuation and commercial functions, ensuring reliability and ease of use. Its web interface allows message scheduling, user account management and multi-tenant support. Ideal for both new installations and modernization of existing retail facilities.

### SAFETY AND COMMUNICATION IN RETAIL ENVIRONMENTS

In dynamic retail environments such as shopping malls, ensuring the safety of thousands of visitors and staff is essential. The main challenge is effective evacuation of people unfamiliar with the facility. Equally important is daily communication that supports operations and enhances customer experience.

The smartVES system combines Public Address Voice Alarm (PAVA) with public audio functions. Integrated with SIP 2.0 technology, SIP phones can be used as zone microphones, increasing system flexibility and functionality.

### EFFICIENT EVACUATION MANAGEMENT

smartVES enables fast and clear evacuation guidance, minimizing panic and confusion.

### VERSATILE COMMUNICATION

Supports daily operations, staff-to-customer communication, music playback and targeted advertising.

### CENTRALIZED CONTROL AND MONITORING

One control point for all retail units ensures top-level safety and ease of use.

### STANDARDS COMPLIANCE

All components are EN54 certified, ensuring reliability.

### INTEGRATION AND SCALABILITY

Flexible and scalable systems can be integrated with other BMS platforms.

## References

- » Galeria Młociny, Warsaw, Poland
- » Wola Park, Warsaw, Poland
- » Zielone Arkady, Bydgoszcz, Poland
- » Galeria Liberto, Katowice, Poland
- » Galeria Metropolia, Gdansk, Poland
- » Galeria Wroclavia, Wrocław, Poland
- » Montownia, Gdansk, Poland
- » IKEA – various cities in Poland
- » TESCO – multiple cities in Poland
- » Meble Höffner – Berlin, Dresden
- » Merkury Market – Slovakia
- » MANOR La Chaux-de-Fonds – Switzerland