PAVA System in Passenger Information Systems Applications

VARIOUS LOCATIONS, POLAND

Public Address and Voice Alarm (PAVA) systems are vital for ensuring safety and effective communication at railway stations and platforms.

Ambient System's MULTIVES solution is a modern, modular IP-based PAVA system, tailored for large railway networks. It integrates seamlessly with Passenger Information Systems to deliver clear announcements about train schedules, safety instructions, and emergency messages.

The MULTIVES system adheres to EN54 standards for voice alarms and complies with railway-specific regulations such as EN 50121-4 and EN 50125-3. Key components include control units, noise sensors, energy-efficient amplifiers and EN54-certified loudspeakers. Its flexibility makes it ideal for both small stations and large-scale railway setups.

This reliable system has been implemented in significant railway projects, such as Kraków Główny Station, Gdańsk Main Railway Station or international routes like Rail Baltica in northeastern Poland. Its trusted design enhances passenger safety, optimizes station operations and elevates the overall travel experience.

GDAŃSK RAILWAY STATION

KRAKÓW RAILWAY STATION

POZNAŃ RAILWAY STATION

WROCŁAW RAILWAY STATION

KIELCE RAILWAY STATION

KOŁOBRZEG RAILWAY STATION

ambient SYSTEM

We make everyday life safer