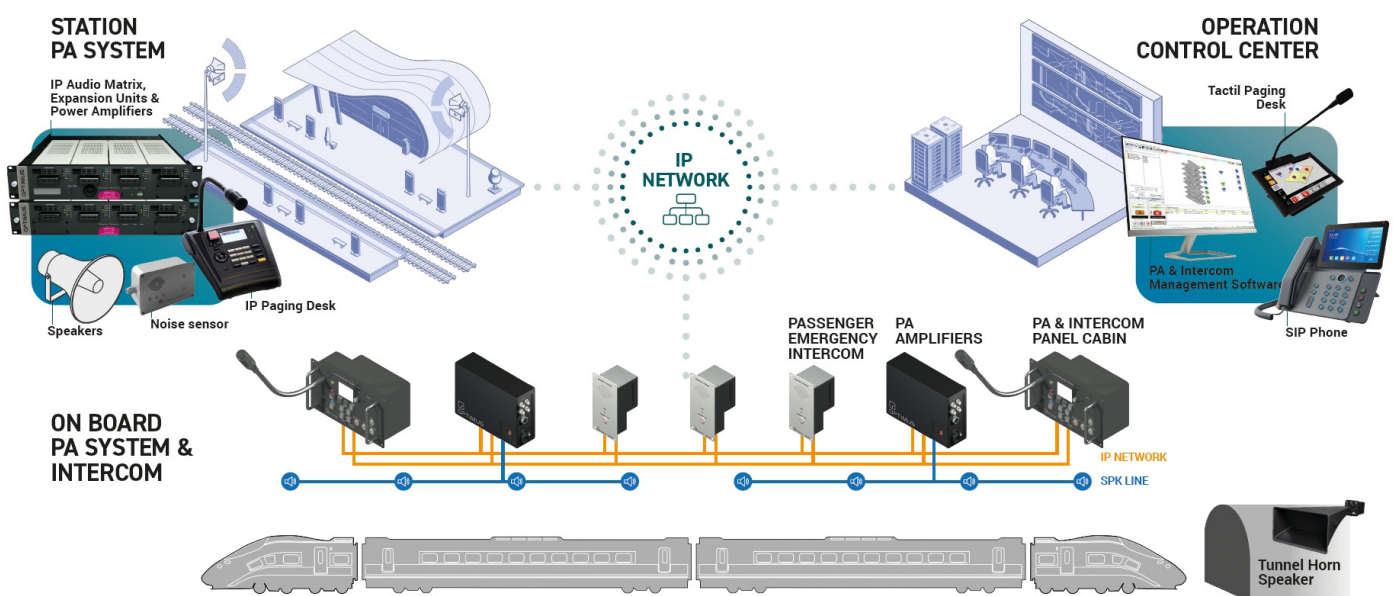


PUBLIC ADDRESS & INTERCOM ON BOARD EQUIPMENT FOR PUBLIC TRANSPORT

In metro and railway carriages, public address systems are indispensable for keeping passengers informed and ensuring their safety. These systems make it possible to broadcast clear and concise announcements about stops, line changes and safety regulations.

Thanks to their high audio quality and robust design, they can overcome ambient noise and ensure effective communication at all times. In addition, they are integrated with other onboard systems, such as video surveillance systems and information boards, allowing for efficient emergency management and facilitating communication between staff and passengers.



PUBLIC ADDRESS & INTERCOM ON BOARD EQUIPMENT FOR PUBLIC TRANSPORT



On board IP power amplifiers

IP Power Amplifier specifically designed for use on public transport. It incorporates independent DSP and monitoring for constant system surveillance and boasts native IP connectivity with support for various audio codecs. It features redundant IP connections and provides flexible 100V or low impedance audio output with short and open line detection. Configurable as LA and LB amplifiers, they enable redundant speaker lines or serve as primary/secondary (standby) amplifiers for each wagon.

Train operator control panel

The Train Operator Control Unit is an IP-based public address equipment specifically designed for use on public transport. It functions as a Driver's PA/VA control unit for the OPTIMAX system. The control panel features a robust gooseneck microphone and is specially designed for the demanding rail environment.



Passenger emergency intercom unit

Passenger emergency intercom unit, enabling communication between passengers and the cabin driver. Featuring an illuminated push button for easy activation, it initiates a call to the active driver's cabin with driver-controlled full or half-duplex communication. Equipped with DSP and monitoring capabilities for constant device health, the unit is a native IP (layer 3 & 4) device compatible with IP SIP phones and supporting G711, G722, and L16 audio codecs. Robust on-board integration is achieved through Ethernet connectivity via a rugged connector.