



Product size and connectors may vary depending on configuration.

TrainWise® Passenger Emergency Intercom (PEI)

The TrainWise® Passenger Emergency Intercom (PC06) quickly connects passengers to the train operator.

The PC06 PEI station combines a speaker, microphone, call button, and status indicators in a single attractive but rugged unit.

Sound quality is optimized through the use of digitized audio transmission, automatic volume control to adjust for background noise, and a noise-rejecting microphone array.

Key benefits

Simple operation. Once the call button is pressed, no further action is required by the passenger. PC06 automatically routes the call to the operator and prompts the passenger when to talk/listen.

Clarity. Crisp, clear, reliable sound through advanced digital audio-signal processing and digital-distribution techniques. The PC06 actively adjusts speaker volume to compensate dynamically for ambient noise.

Ethernet enabled. Digital noise-free audio with fault-tolerant dual Ethernet ports.

Dynamic volume control. Speaker volume is automatically adjusted based on ambient noise levels measured by a microphone array.

Flexible. Easily integrates with other TrainWise products and can be tailored to provide other features, including optional touch glass instead of a call button and additional PA amplifier channels.

Main characteristics

- » Digital Audio
- » Dual Ethernet ports for daisy-chain network
- » One gateway Ethernet port (gateway between ECN and daisy-chain loop networks)
- » Compliant with IEEE and IEC rail design standards
- » Integrated speaker, microphone, call button, and indicators
- » Integrated four-channel PA amplifier to drive external speakers
- » Button interface or touch glass option
- » Secure web server providing remote access (PTE/BTE, operations, etc.)
- » Meets Americans with Disabilities Act (ADA) standards