



Product size and connectors may vary depending on configuration.

## TrainWise® Passenger Intercom

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

The PC06 Passenger Intercom (PI) station combines a speaker, microphone, call button, and status indicators in an attractive but rugged unit.

Sound quality is maintained through digitized audio transmission, automatic volume control and active noise cancellation.

**Total units ordered/delivered:** 152

### 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 digital audio is delivered reliably across train Ethernet networks to make operator to passenger announcements easy to understand despite varying noise conditions on the train.

**High availability.** Passenger intercom, crew intercom and PA amplifiers are connected in a fault-tolerant daisy-chain network. Unlike a typical system, audio communications cannot be interrupted by the failure of a single communications control unit.

**Dynamic volume control.** Passenger Intercom and PA speaker volume is automatically adjusted based on ambient noise levels.

### Main characteristics

- » Dual Ethernet daisy-chain connection to other Passenger Information System (PIS) products
- » Compliant with IEEE and IEC rail design standards
- » Integrated speaker, microphone, call button, and LED indicators
- » Configuration ID inputs for encoding equipment location

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