



Product size and connectors may vary depending on configuration.

TrainWise® Crew Communication Panel (CPP)

The TrainWise® Crew Communication Panel (PC11) gives the train operator complete control of all communications through a single, integrated unit.

This controller links with all cab audio peripherals and connects through the onboard Ethernet network to other Crew Communications Panels, the Public Address Amplifiers, and the Passenger Emergency Intercom stations.

Digitized audio transmission, volume control that automatically adjusts to background noise, and a noise-rejecting microphone array optimizes sound quality.

Key benefits

Clarity. Crisp, clear, reliable sound through advanced digital audio-signal processing and digital-distribution techniques. The PC11 actively adjusts speaker volume to compensate dynamically for ambient noise.

Easy of use. Using the intuitive touchscreen display, crew quickly and easily select between train radio, PA announcements, crew intercom, and passenger emergency intercom.

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

Versatile. Supports a variety of external microphone and speaker configurations.

Flexible. The touchscreen, application software, and vehicle interface can be tailored to support any new or modernization project.

Main characteristics

- » Manages all cab crew communications for Radio, Intercom, PEI, and PA
- » Interfaces provided for train radio, phone-type handset with PTT and hook switch, external microphones, external speakers, and general purpose I/O
- » Compliant with IEEE and IEC rail design standards
- » Easily integrates with other TrainWise components