

Rail Automation

End of Train Device

Locomotive Onboard Equipment

Our End of Train Device was designed for improved Performance, Serviceability, Reliability & Availability. It is approximately 30% lighter than our previous models and has a more modular design to increase the unit's serviceability and decrease maintenance events and costs.

All EOTs feature an air generator to keep the battery charged, a GPS receiver, and an integrated event recorder. A single pushbutton is used to arm the unit, disable the air generator, and display EOT status.

The integrated GPS receiver determines location, motion and speed. This information is stored in the integrated event recorder, along with elapsed time of operation and EOT communication status. The event recorder stores approximately the last 23,000 events in memory.

The cell modem equipped, remote tracking EOT allows the EOT to report its position on a periodic (and over-the-air adjustable) basis. The EOT will also report its position any time it receives an emergency braking command from the HOT.

The EOT asset tracking and emergency activation information is accessible through the web site www.eotph.com, a subscription service that allows EOT owners to monitor the location and status of their equipment at any time, from anywhere. This same data can be frequently and automatically routed to customer information systems for internal use, analysis, and integration with other enterprise systems.

For additional information regarding Siemen's line of EOT equipment, contact your sales representative.



Designed for Improved Performance, Serviceability, Reliability & Availability

Features

- High strength, space age polymer enclosure
- Enclosed antennas & AEI tag
- Low-profile, pivot-pin clamp assembly
- Battery charging air generator
- External battery charging port
- Internal event recorder
- Ultra-high intensity single LED high visibility marker
- GPS receiver
- 8 character display
- Single push-button operation
- Cellular Data Service with Over-the-Air upgrades
- 8Watt narrow-band radio
- Expansion slot for an Optional 3rd wireless device (WiFi, Zigbee, etc.)
- "Hands-off" (Closed Box) Radio Calibration/Alignment
- Socketed modem, GPS, wireless modules (easy upgrade path)
- Future support of various battery chemistries
- Q3920-01 for Red case and Q3920-02 for Orange case

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.



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