

SIEMENS



Rail Automation

Head of Train Device

Locomotive Onboard Equipment

Features

- Arming Status
- Communication Status
- Motion Detection
- HVM On/Off/Defective
- Brake Valve
- Battery Status
- Battery Charge
- 12-Digit KeyPad
- Accelerometer/Odometer
- 16-Character Display
- Internal Event Recorder
- External Event Recorder
- Interchangeability
- Modular Design

Siemens offers two styles of Head of Train (HOT) devices. The integrated HOT device is intended for integration into locomotive cab electronics such as General Electric's IFC systems or EMD/Rockwell's ICE or FIRE systems. The standalone or console mounted HOT unit is intended for application to the top of the locomotive control stand or other suitable locations. Siemens also offers a model that serves as a direct replacement for the US&S Digitair console mounted unit.

Both series of Head of Train devices, when used with an End of Train device, provide the locomotive engineer with important information regarding the operation of the train. These conditions include brake pipe pressure (PSI) and various status conditions.

All HOTs will also process EOT / HOT communications tests, arm requests, and emergency brake commands resulting from an emergency switch activation or external emergency input.

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.



Siemens Industry, Inc.
Rail Automation
2400 Nelson Miller Parkway
Louisville, KY 40223
Tel: +1 800 793 7233
www.siemens.com/rail-automation

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