DPS 2020-He-LD ETD

End of Train Device

The **DPS 2020-He-LD** features all of the same hardware and electronics as the **DPS 2020-He** which has been proven in the industry since 2011. The **DPS 2020-He-LD End of Train Device** features an external 2 dB antenna that allows for reliable transmission and receiving events on trains 2+ miles long and in challenging terrain or high RF environments.

Safety

- Lightest ETD in the industry 18.2 lbs. Reduces the chance of injuries.
- Dual pressure displays. No need to cross the tracks to see pressure.

Advanced Features/Ease Of Use

- Firmware updates accomplished wirelessly.
- GPS allows user to monitor health status of each individual unit.
- 2 Gb data logging capability Improves incident analysis

Innovation

- Self diagnostics will not let the ETD arm if critical failures are detected.
 - Any faults are shown on the display and error is recorded in the log and sent to EOTPH.
- Firmware requires no proprietary software. Logs easily converted for data analysis.
- DPS provides a data parsing program to identify intermittent issues.
- Easy access to USB port for data downloads and SMB for radio tuning.

Durability/Reliability

- LiFeP04 battery that lasts over 3X longer than SLA.
- Low failure rate.
- Enhanced circuitry to reduce loss of communications.

Lower Life Cycle Costs

- Low replacement cost for damaged parts.
- Fewer devices required due to lower out of service time.
- Change battery every 3 years instead of at least annually.
- Reduced weight results in reduced shipping costs.



