



Cab Signal Monitor

Connect serial devices to the locomotive IP network and enable remote administration, log downloading/retrieval and other administrative functions



- Signaling information becomes integrated within the primary locomotive network
- Ultra Cab II data becomes available for remote access, both in real-time or for later retrieval
- Facilitate communication with signals that detect lights, gates and bells
- Alert engineers to signal issues
- Monitor is easily configured without any special training

Previous generation cab signaling solutions, such as Ultra Cab II, were standalone systems that weren't intended to interact with PTC and other locomotive control systems. This created an island of information where key data had to manual retrieved, decoded and imported into other reporting systems. In many instances this scenario led to relying on locomotive engineers to notify safety personnel whether an FRA defined event has occurred during the run.

The ACS-RS Cab Signal Monitor is a Serial to Ethernet converter, that enables information from the legacy signaling system to be incorporated into the on-board network. Depending on the configuration of the PTC system, this data can now be immediately available via remote access to Operations control centers, creating greater real-time insight.

Ordering Information

ACS-RS Part #	Description
32986.010	Cab Signal Monitor, 10 Ft. Ethernet Kit Enclosure, Power Cable, Ethernet Cable D-Sub Cable
32986.025	Cab Signal Monitor, 25 Ft. Ethernet Kit Enclosure, Power Cable, Ethernet Cable D-Sub Cable