

TMS – (TUNNEL MONITORING SYSTEM)

Diagnostics & Monitoring System for Local and Remote Use

Integrates with the following Tunnel Radio Rail Systems:

Tunnel Radio Link™
220 MHz Positive Train Control
450 MHz Distributed Power
OFA Systems



FEATURES AND BENEFITS

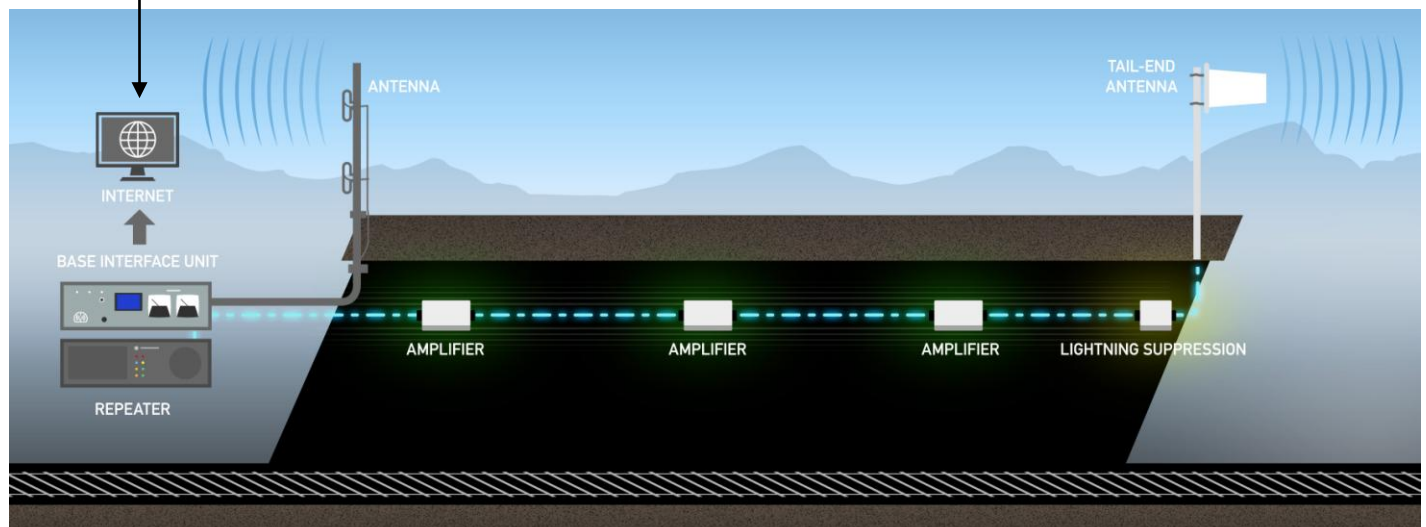
TMS:

- Real Time System Status – (Ok) or (Fault Condition)
- System voltage & RF Power Levels (RSSI)
- Historical data log maintained

TMS-NET for Network visibility:

- Administrative level secure access
- Configurable as DHCP or Static IP Addressing
- Site Specific Port Number and Gateway Address
- Console mode for low-level interaction
- Remote Firmware Updates

TMS-NET relays network data to the server in a user friendly format





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SPECIFICATIONS

U.S. Patent Number 6041216 A

TUNNEL MONITORING SYSTEM – TMS & TMS-NET

Monitoring: TMS & TMS-NET

Relative RF out, DC, TX & RX RSSI

Network Based Remote Viewing

With TR-TMS-NET and Ethernet connection available at Base Interface unit

BASE INTERFACE: TR-IFU2-450-RR-28V, TR-IFU-220-RR-28V

Frequencies

160, 220, and 450 MHz

Dimensions

19" x 3.75" x 22" rack mount

Metering

Voltage and current

Power Consumption

120VAC/13-30VDC Configurable



TMS DIAGNOSTICS DISPLAY AS SHOWN ON THE BASE INTERFACE UNIT



TUNNEL RADIO

of AMERICA™