



Tunnel Safe is a complete, modular expandable solution for emergency communications, environmental monitoring and asset tracking in tunnels.

The system is built on leading edge software and carrier class platforms and comprises of modular Emergency Call and Communication Nodes (ECCNs) that are redundantly networked to the head end control console. The system is designed for rapid deployment and expansion to minimise extension time and installation complexity.

Each ECCN provides a multimedia (Wireless, Optic and Electric) networking access point as well as Emergency Call (phone), break glass and flasher sounder station.

The ECCNs and Environmental Monitoring Stations (EMSs) are networked back to the Tunnel Safe dashboard which provides visualisation of the tunnel safety and environmental status, first-up alarming and first response information, as well as tagging and tracking systems. The dashboard console provides 24 hour monitoring via a remote web based interface.

Ampcontrol's Tunnel Safe can be customised to meet functional and operational requirements depending on the complexity of the project.

## Features

- Designed specifically for tunnelling applications
- Modular design
- 24 hour access
- Remote environmental and asset monitoring
- Data analysis, trending and reporting
- Alarming and location identification
- Tagging and tracking
- Real time video surveillance
- Power monitoring
- VSDguard monitoring
- Network monitoring



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