



TRULink™ 5000

WIRELESS CONTROL OVER ALL YOUR REMOTE ASSETS



REAL TIME SOLUTIONS FOR REAL WORLD SCENARIOS

Anything less than optimal health of your vehicles and machinery can lead to breakdowns, increased maintenance expenses and even work stoppages. Aware360's TRULink 5000 modem gives companies the ability to monitor assets and maximize efficiencies around the clock. This full-featured communications device supports seamless wireless capabilities for

fixed and mobile field assets, facilitating equipment monitoring, automatic vehicle location, and other applications where remote oversight is required.

Get real time access to consistent data. React quickly to issues and opportunities. Locate your assets at a moment's notice. That's the power of Aware360.

TRULINK 5000 FEATURES

- Four forms of vital communication (Cellular, Satellite, WiFi and Zigbee)
- Seamless transition between cellular and satellite
- Rugged, compact design for harsh environments and extreme temperatures
- Pairs to Aware360's SafetyLink Pendant via Zigbee for lone worker environments
- Covers all conceivable remote monitoring use cases



real time data. real time decisions.™

THINGS



SPECIFICATIONS

SIZE & WEIGHT

Size: 4" x 4" x 3" Weight: ?

ENVIRONMENTAL

Operating temperatures ranging -40 C to +80 C

PORTS

Ethernet: 10/100 RMII. **USB:** High Speed 2.0. **SMA:** External female connectors for Iridium, Zigbee, GPS & Cell. 3 wire RS232 or single/dual pair RS485. J2411 single Wire CAN or ISO 11898-2 dual wire CAN

WIRELESS COMMUNICATION

Cellular (2G): Quad band 850/900/1800/1900MHz
Cellular (HSPA): Pentaband 800/850/900/1900/2100MHz. **GPS Receiver:** NMEA protocol.
USB WiFi: IEEE 802.11 b/g/n. **Zigbee:** 2.4GHz ISM band, 250kbit/s.

PROCESSOR & MEMORY

CPU: ARM926EJ NXP iMX28. **SDRAM:** DDR2 128 Mbyte. **FLASH:** 256 Mbyte.

INDICATOR LIGHTS

Status Indicator Lights: Power/System LED, LED1 Cell, LED2 GPS, LED3 Satellite, LED4 Wi-Fi, LED5 ZigBee, LED6 TBD. **Green:** the module is connected and working. **Orange:** Acquiring connection to tower, satellite or device. **Red:** Module error, signal is lost.

ACCELEROMETER

Freescale 3 axis accelerometer.

POWER REQUIREMENTS

Input: 9-30VDC, 12VDC @ 300mA.

REGULATORY

FCC, CSA, IC & PTCRB compliant.

SOLUTIONS

Employee Safety

Lone & remote workers
At-risk workers
Travelling employees
Integrated employee safety



Driver Performance

Location tracking
Speeding exceedences
Lockable devices
Fatigue management
Driver behaviour notifications



Remote Asset Monitoring

Location tracking
Theft deterrence
Health & Diagnostics
Rentals management

