TE-1000

POWERED BY
ENBASE

altronic

Integrated Telematics System for Engine and Compression Control Automation

- **The Altronic-Enbase Telematics System is designed for simple, plug and play integration into a new or existing DE-3000 or DE-3000+ control panel**

- **Allows for remote access to LIVE operating data**

- **Critical data can be monitored and now remotely Controlled**

- **Provides a local area connection for monitoring and control, simplifying the work of an onsite technician**

- **Telematics dashboard provides a familiar feel for existing DE-3000 terminal program users**

- **Customizable gauges for application specific requirements**

- **Field SCADA wiring is not required, allowing for operators and packagers alike to receive the critical information they require, wirelessly**

- **A small staff of centralized experts can remotely perform these functions for the entire fleet, improving quality and significantly reducing field labor costs**

- **Wi-Fi HMI for easy dashboard viewing on smartphones, tablets, and PCs**

Altronic's Telematics System is an engine and compressor automation platform with built-in telematics for remote diagnostics and setpoint control. The TE-1000 includes a state-of-the-art mobile application and analytics dashboard driving engine and compressor optimization and uptime performance.

Combining Altronic's extensive and successful track record in the production of engine control systems with Enbase's advanced telematics and software engineering achieved a breakthrough automation platform that fully integrates local and remote engine and compressor control, mobile field operations, and control room analytics.

The Altronic Telematics System also provides WiFi HMI (human-machine interface), making secure readings available on field technicians' Wi-Fi enabled smartphones, tablets and other devices. This Wi-Fi capability also allows for integration with operator SCADA systems without running cable or installing additional gateways.

The Telematics system also offers the ability to remotely configure setpoints on compatible Altronic controllers (DE-3000, DE-3000+), field technicians are no longer required to perform this work on-site. A small staff of centralized experts can remotely perform these functions for the entire fleet, improving quality and significantly reducing field labor costs.

HOERBIGER

Altronic, LLC – A Member of the HOERBIGER Group

The future of control is in your hands!

General Specifications

TELEMATICS MODULE

Power .... 12-32Vdc, 0.3A max
Ambient Temperature Range .... -40°C to 80°C (-40°F to 176°F)
Mounting .... 35mm DIN rails
Enclosure .... Extruded Aluminum, NEMA Type 1
Led Indicators .... RX/TX and Power
Connector, Ethernet Port .... Shielded RJ45 socket
Communication Protocols： .... Modbus TCP/IP
Hazardous Area Classification
    Class I, Div. 2, Groups C & D for Direct Hookup, Temp Code T4,
    Maximum Ambient Temperature 80°C

Dashboard Screen
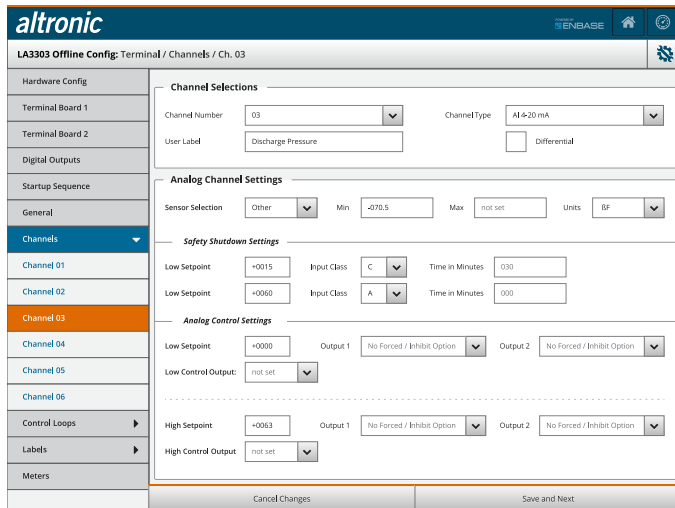
DE Terminal Screen

To Order

TELEMATICS MODULE

No Modem 691740-1
AT&T Modem 691740-2
Verizon Modem 691740-3
Iridium primary 691740-4
AT&T with Iridium 691740-5
Verizon with Iridium 691740-6

MODIFICATION KIT

AT&T Modem .... KT-G
Verizon Modem .... KT-EV
Iridium Modem .... KT-SI

Null Modem Cable, TE to DE - MxM, 6 ft 52166

ANTENNA

Wi-Fi Zigbee, no cable 691511-W
Cellular, Magnet Base with 9.8 ft cable 691511-C
Satellite, Magnet Base with 15 ft cable 691511-S
GPS, Magnet Base with 9.8 ft cable 691511-G

Dimensions
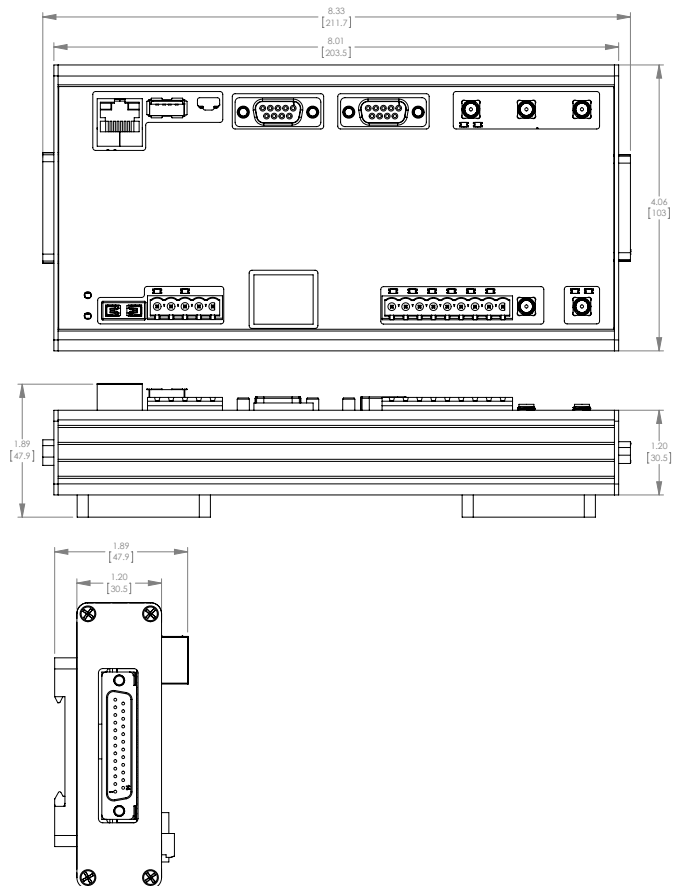
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