The 8250 Tactical Interface Converter (TIC) provides a communications interface between the Tactical Data Unit (TDU) and the Tactical Mobile Computer (TMC). The 8250 TIC translates data received from the TDU via the RS485 communication protocol, then translates it to an RS232 communication protocol and sends it to the TMC. The TIC also provides continuous DC power to the attached TDUs.

Benefits and Features

- Integral part of the Varec TacFuels® system solution
- Rugged design - suitable for harsh environments
- Simple plug and play desktop installation
TacFuels - Tactical Fueling Solutions
8250 Tactical Interface Converter

Data Transmission Protocol:
Protocol RS232/RS485

Environmental Operating Temperature:
-22 to +140 °F (-30 to +60 ºC)

Lightning Protection:
Solid state transient voltage suppressors, current limiting resistors and fuses

Power Supply Operating Voltage:
100 - 240 VAC

Enclosure:
Powder coated aluminium

Mounting:
Desk

Dimensions:
6.3" x 6.3" x 3.6" (160 x 160 x 90 mm)

LED Indicators
Sealed LEDs indicating when the unit is:
- Powered ON
- Actively transmitting data to the TMC
- Actively receiving data from the TMC

Ports:
x2 RS485 standard ports
x2 additional RS485 ports (optional)
x1 USB (optional)