

TacFuels® - Tactical Fueling Solutions



8250 Tactical Interface Converter



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.

Technical Specifications

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

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

Power Requirement: 100 - 240 VAC

Enclosure: Powder coated aluminium

Mounting: Control room/desk top

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

LED Indicators Sealed LEDs indicating:

- Powered ON

- Actively communicating with the TMC

Ports:

x2 RS485 standard ports

x2 additional RS485 ports (optional)

x1 USB (optional)

Benefits and Features

- Integral part of the Varec TacFuels® system solution
- cSGSus Approved for normal locations (USA & Canada)
- Simple plug and play desktop installation
- Rugged design - suitable for harsh environments



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Automated Measurement Kits for Rapid Deployment

