

MLT-400i

Mobile Location Tracking Solution

Iridium Satellite Network



Capabilities:

- > Fully integrates and supports the FMS web-based mapping and reporting interface
- > Communicates via the Iridium satellite network which provides all asset data within seconds
- > Supports both digital and analog sensor inputs/outputs
- > Optional two-way messaging display terminal
- > Optional integrated vehicle diagnostics OBDII
- > Ruggedized, weather-resistant enclosure

Recommended Coordinating Products:

Antenna:



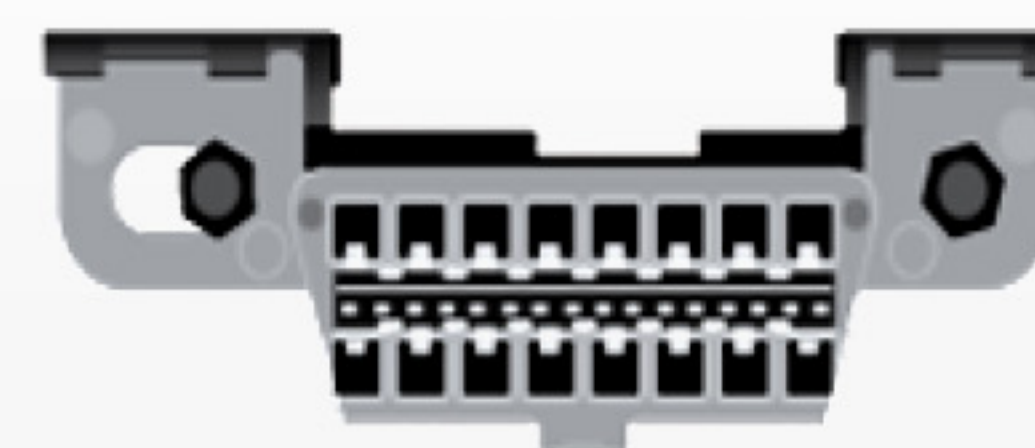
ANTIRO1

Message Display Terminals:



MDT-PRO

Vehicle Diagnostics:



OBDII Option
(MLT-400io)

Ignition Enable/Disable:



ENGREMED

MLT-400i Technical Specifications:

- > Power Source: 11 –30 Volts
- > Transmit Frequency: 1610 –1626 MHZ
- > Receive Frequency: 1610 –1626 MHZ
- > Power Consumption:
 - > Transmit at 12V = 650mA (typical)
 - > Standby at 12V = 120mA (typical)
 - > Sleep at 12V < 1mA
- > Size: 6.375 x 6.375 x 1.5 inches (16.19 x 16.19 x 3.81cm)
- > Weight: 25.6oz (725.7g)
- > Compatible with: 12V or 24V systems
- > Transportation Vibration Requirements: Designed to exceed all SAE standards
- > Transmit Power: 2 watts
- > Operating Temperature: -40 to + 185 F (-40 to + 85 C)
- > Digital Outputs: 2 @ 12 Volts, 75mA (max)
- > Digital Inputs: 1 @ 0 –30 Volts
- > Analog Inputs: 3 @ 0 –5 Volts, 10-bit A/D
- > Port: Serial/RS232
- > OBDII: Order MLT-400io