



# **ARCO** Global Tracking Systems, Inc. VEHICLE TRACKING AND THEFT RECOVERY

## Worldwide Services



Remote Wireless Monitoring  
FT-GPS



*The FT-GPS a reliable and cost effective solution for monitoring and tracking of critical remote systems. The foliage Lock signal sensitivity function provides continuous GPS satellite tracking with very low signals.*

### Technical Specifications

#### Inputs

- One (1) input selectable for:
  - Contact Closure - Normally Open or Normally Closed - Voltage - Normally High or Normally Low
  - Open Collector - Normally Off or Normally On
  - Pulse Counter Input
    - Report Every 12 or 24 Hours
    - Read or Reset count On Demand

#### Physical/Electrical

- 12 VDC, 80mA standby. 1500 mA peak transmit (150ms transmit burst)
- 5.75" H (without antenna) x 2.3" W x 1.25" H
- White plastic with mounting clip

#### Cellemetry Transceiver Specification

- FCC Certified Cellemetry Data Service Radio
- Full three (3) watts transmitter
- Receiver sensitivity to -115dBm

#### Antenna

- 824-896MHz, 1/4 wave

#### SiRF STAR I CHIPSET

- All-in-view high performance multifunction 12 parallel channel GPS chipset

#### Position Reporting

- Latitude and Longitude, Speed and Heading (relative to true north)

#### Reporting Options

- Report only on request
- Once per day or week
- Every 5, 15, 30, 60 minutes or 24 hours

#### Specifications

- Hot start – less than 8 seconds
- Warm start – less than 38 seconds
- Cold start – less than 45 seconds
- Re-acquisition – 100ms