The NEAT GPS Device is an economical, full-featured tracking product designed for easy and reliable installation in automobiles or any equipment that use a 12 or 24 volt power source. The Device is an ideal solution for tracking asset movement local or nation-wide, finding lost or stolen property (assets and equipment) or monitoring employee activity while using company vehicles.

The tracking unit features a small size, superior GPS performance, an internal 200 mA back-up battery (optional), ultra-low power sleep modes, 3-axis accelerometer for motion sense, and three Inputs/Outputs (I/O).

The NEAT GPS Device is a complete tracking and communications device incorporating next-generation, super-sensitive GPS technology on GSM/GPRS cellular networks that includes internal antennas for both cellular and GPS eliminating the need for wired antennas and can be mounted virtually anywhere easy, inexpensive installations.

The NEAT GPS Device can monitor external conditions and support customer defined exception-based rules to meet your application requirements. Users can program the device to pre-defined threshold conditions related to time, date, motion, location, geo-zone, input and other event combinations.

Use the NEAT GPS Device to:

- Prevent Theft
- Locate items quickly and efficiently
- Track item movement
- Get alerts when defined rules are violated

Specifications

Communication Modes - UPD Packet Data and SMS
Location Technology – 50 Channel GPS
Operating Voltage- 12 and 24 Volt Systems

Electrical

Operating Voltage – 6-32 VDC
Power Consumption - <2mA @ 12 V (deep sleep)
10mA @ 12V (sleep on network)
70 mA @ 12V (active standby)

Physical

Dimensions – 2.1 x 3.6 x 0.77 Inches
Weight – 3.7 Oz

Comprehensive I/O

Inputs – 3 Digital 1 Analog Internal
Outputs – 3 Digital Open Collector
Status LEDs – GPS and Cellular

Environmental

Temperature - -30 to +75 C
Humidity – 95 % RH @ 50 C non-condensing
Shock and Vibration U.S. Military Standards 202G and 810F, SAE J1455

For additional information on the NEAT GPS Device please contact NControl Security Integrations, LLC at either sales@ncontrolsi.com or via telephone at (877) 603-0333.