





# SmartOne Solar™

## Solar Powered Satellite-Managed Asset Ready Tracker

### TECHNICAL SPECIFICATIONS



### OPERATING SPECIFICATIONS

<b>DIMENSIONS</b>	3.25 IN (H) X 7 IN (W) X 1.125 IN (D) 8.26 CM (H) X 17.78 CM (W) X 2.86 CM (D)	<b>CERTIFICATIONS</b>	- FCC, ISED, CE, ANATEL (PENDING) - AS/NZS CISPR 22(PENDING) - IFT (PENDING)
<b>WEIGHT</b>	13.5 oz/385 g With optional mounting bracket 40.57 oz. (1150 g)	<b>INTRINSIC SAFETY CERTIFICATIONS:</b>	- ATEX/IEC Ex ia IIC T4 Ga, AEx ia IIC T4 Ga For international Zone0 applications, IECEx, OSHA Hazard Location Classification of Class 1, UL 60079-0, CSA 22.2 No. 60079-0, CSA 157-92 (Class1 Div1), HERO, IPC-9592a
<b>OPERATING TEMPERATURE</b>	-40° to +85° C NOTE: While functional in the specified Operating Temperature Range, usage of the SmartOne Solar above 60°C may cause RF signal degradation and decreased battery lifetime of the unit. Device is only certified as Intrinsically Safe to 65°C.	<b>STANDARDS</b>	- WEEE Compliant - GMPCS-MoU - IP69K (Ingress Protection) - MIL-STD-810G for: - Immersion - Impact resistance - Salt Fog - Acidic Atmosphere - Humidity - Vibration
<b>INPUT VOLTAGE</b>	10 TO 48 VDC	<b>SATELLITE TECHNOLOGY</b>	Global LEO Satellite operation using the Globalstar Simplex Data Network
<b>BATTERY TYPE</b>	Built-in rechargeable NiMH batteries (non-replaceable)		

### ACCESSORIES

- Globalstar USB Configuration Cable (Part No. 2030-0261-01)
- Globalstar Universal Input Cable (Part No. 2030-0265-04)
- Stainless Steel Mounting Bracket

### FEATURE SET

#### ALTERNATIVE REPORTING

- Supervisory reporting schedule triggered by alarm or motion
- Transmits GPS location on interval for programmed time or while alarm remains active

#### INTEGRATED ACCELEROMETER

- Message on start and stop
- Engage interval override on motion for set time or while in motion

#### STANDARD MESSAGING

- Wake, GPS locate, transmit location, resume sleep settings
- 12 programmable sleep time-of-wake settings

#### CHANGE OF LOCATION

- Theft-alert reporting based on distance moved
- Reduced messaging mode

#### SERIAL COMMUNICATION CAPABILITY

- User defined messages
- Serial (TTL) I/O capability to interface with remote passive and smart sensors and deliver user-defined messages
- Bluetooth interface for configuration/ software updates