

# E-Track SIGMA

Track anything, anywhere...



The smallest **Iridium based tracking device**, the SIGMA is a highly versatile tracking and data transmission device with a fully global coverage. Measuring only **55x55x25 mm** for **56 g** the SIGMA offers flexibility and autonomy for discreet and reliable tracking of assets.



## Features

- Automatic & manual GPS and data transmission device
- Remote programming of all functions
- Message frequency from every 10s to every 24 hours
- Integrated on/off and programmable "alert" buttons
- "Real-time" reception of data, instructions.
- Movement or shock activation automatic alert – programmable to zones, POIs or any other parameter
- Sleep / alarm functionality to prolong battery life
- Integrated or external antenna options
- Optional 8 function key pad

The SIGMA is highly flexible and can be fully customized to meet your requirements. The standard version can be supplied with a number of antenna or power options.

## Benefits

- Miniature size & weight – high performance
- Integrated GPS antenna
- MMCX connectors as standard for Iridium & GPS
- Micro USB connection
- Intelligent sleep function reduces power from max 1.8A to 450  $\mu$ A
- Optional AES encryption
- I/O and up to 7 buttons are reprogrammable
- Shock/movement activated alarm function (3 axis inclinometer) puts can be linked to alarm functionality & alerts
- Internal RS 232



# E-Track SIGMA

## Technical Specifications

### Electrical

External : Input Voltage	5-55 VDC
Average 'Sleep'	450 $\mu$ A
Maximum 'Transmission'	1.8 A

### Environmental

Operating Temperature Range	-30° +70° C
Storage Temperature Range	-40° +85° C

### Mechanical

Dimensions	55x55x25 mm
Weight (Standard Version)	56 g

### Modem

IRIDIUM 9602

### Software

Supplied with programming tools (remote & local) and USB programming cable

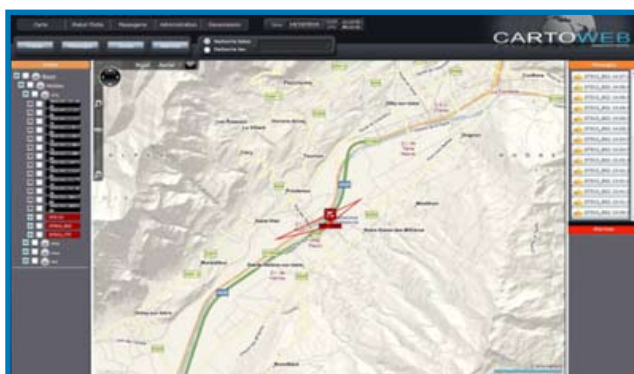
Optimized for Cartoweb management software, widely compatible

### Standard Interfaces

Software	Micro USB
Iridium	MMCX
GPS	MMCX
Keypad (Optional)	Connector for 8 function keypad

### Options

The SIGMA is highly versatile and can be customized for specific requirements, AES encryption, dust / waterproofing, different connectors or power sources. **Contact us for more details.**



#### Site de production / Production site

58-60 Avenue de l'Europe • ZAC de la Malnoue • F - 77184 Emerainville  
 Tel. : (+33)1 - 64 80 60 10  
 Fax : (+33)1 - 60 37 08 58  
[emerainville@nse-groupe.com](mailto:emerainville@nse-groupe.com)

[www.nse-groupe.com](http://www.nse-groupe.com)

[www.e-track.fr](http://www.e-track.fr)