



HELIOS VEHICLE TRACKER



NEXT-GEN VEHICLE TRACKER

Leister Technology's Helios vehicle tracker comes with OTA firmware and configuration capabilities that allow fleet operators to implement new system features, modify parameters and fine tune advanced settings with ease. Helios is now available in advanced (A) and basic (B) models.

HELIOS PRODUCT SPECIFICATIONS

Physical Specifications

Dimension: 107mm x 60mm x 21mm
Weight: 150g

Performance/ Memory Specifications

NXP 32-bit ARM Cortex M Series Processor
128kb Static RAM
34kb ROM
2048kb Flash

Communications Specifications – (A)

8 x Digital Input
4 x Digital Output
3 x Analog Input
1 x Pulse Counter
1 x RS232 Port
1 x CANbus Interface
1 x iButton/Keypad/Remote Control Input
1 x Hands-free Kit Port *
1 x 24-pins Molex Connector

Communications Specifications – (B)

1 x Digital Input
1 x Digital Output
1 x Analog Input
1 x RS232 Port
1 x iButton/Keypad/Remote Control Input
1 x 10-pins Molex Connector

GPS Specifications

NMEA (Binary) Protocol
Hot Start Time: 12sec
Module Circular Accuracy: 10m CEP (50%)
Built-in Antenna

GSM/GPRS Specifications*

Quad-band 850/900/1800/1900MHz
Built-in Antenna

Power Specifications

Power Input: 8 ~ 28Vdc
Power Consumption: 120mA h

Environmental Specifications

Operating Temperature: -40° C ~ 60° C
Storage Temperature: -40° C ~ 85° C

Regulatory Specifications

RoHS, CE, FCC, eMARK and TÜV-GS Mark

Options

Li-ion Polymer Battery (980mAh, 3.75Vdc)
3-Axis Accelerometer (0.1g Resolution)
External Immobilizer (Gradual Stop)
Keypad, Dallas Key or Remote Control Alarm

Note

* When Hands-free Kit is used, the device has 5 digital inputs and 2 analog inputs only.