Covert Tracking

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HERNE C2 -Iridium/GSM tracker

The HERNE C2 wireless tracking system is designed to withstand the harshest environments and incorporates secure online software to provide the ultimate pole-to-pole connectivity. The SC2precisely locates, monitors and controls all land, marine and tactical assets operating in the most remote, dangerous or challenging of environments. This intelligent, multi-functional, multi-platform, turn key solution is HARD WIRED to the asset and incorporates advanced, dual Iridium satellite andGPS/GPRS/GSM mobile technology to provide accurate positional and management data to within two metres worldwide.

Valuable information including current asset position, historical route map, secure email, engine management (CANbus) and security status is streamed back live to any PC, desktop or mobile device via a secure, tiered password protected, graphical user interface. Users can allocate administrative permissions and pre-set specific data requirements including 'geofencing', a key function that allows an asset's route, speed and destination to be pre-determined. If breached, an instant alert is sent back to the user via SMS/email for proactive action.

Product Range

Unit/Part Number	Description
HERNE C2	Iridium /GSM Tracker IP67
HERNE C2 BL4	Bluetooth Beaconary BL4
HERNE C2 CL5	Bluetooth Beaconary BL5

All Major Credit Cards Accepted

Specifications

Physical	Dimensions 116 x 66 x 43mm Weight 350g
Environmental	Temperature -40°c to 85°c (-40F to +185F) Vibration & Shock Milspec 810G/vibration/shock/temperature/IP67
Power	Internal battery 5,300 mAh 5-36V input Built-in 5amp control relay Power indicator LED Power Consumption: Transmit GSM/GPS: 200mA Transmit Iridium: 350m
Security	AES 256 encrypted data stream IPSEC VPN (upon request) Advanced anti-jamming suppression Anti-tamper screws / studs, anti-tamper cable, enclosure tamper
GNSS	GPS / Galileo /Glonas Accurate to 3 meters
Communication	Internal 2/3/4G (LTE) quad band GSM high performance module Internal Iridium 9603 (SBD) modem Wifi BLE 5.0 (low energy) Internal antenna array DOTA firmware link (failsafe protected) XBee compatible
Memory	Arm cortex M4 Ultra low power mcu 2Gb memory Non-volatile memory storage
Sensors	Triple axis accelerometer Fully integrated with DnT Fully integrated with BLE Beacons RS 232 / 485 input RFID

Please call/email us on
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to discuss your requirements