



PRODUCT CODE: Boatminder

BARCODE: 9332820000832

PRODUCT DESCRIPTION

GSM + GPS Security and Asset Locator Module for boats

FEATURES

- Boatminder is capable of transmitting periodic data via GSM at set intervals. The location, speed and direction can also be transmitted in SMS format.
- Boatminder can remotely monitor intruder, theft, flooding and low battery via SMS.
- It is easily programmed for specific requirements. Changes to the Boatminder setup can be done by sending SMS commands to the module.
- Boatminder comes with a water-resistant hard case and float switch.
- Piezo alarm with 115db siren deafening to intruders- dustproof & waterproof.
- Includes microwave intrusion sensors- adjustable area & sensitivity (can be programmed for delay & used in cockpit or inside boat).
- Compact size of this unit (12 x 8 x 2 cm) means the boatminder can be mounted anywhere.

BENEFITS

- Remotely monitor your boat 24/7.
- No ongoing monitoring fees.
- Secure your boat by GPS & SMS.
- SMS alert for flooding, low voltage, intruder alarm, unauthorized use, move from mooring, distress alarm.
- Reduce insurance premiums.
- Track and trace stolen vessel by SMS anywhere.
- Water-resistant and easy installation.
- Integrate to existing alarm.

APPLICATIONS

- Any boat or vessel.

FEATURES:

<p>SMS: Reporting of vehicle location, speed and direction sent direct to users' mobile phone via sms, or your pc via GPRS</p>	<p>Command: The ability of having a digital map delivered straight to your mobile phone.</p>
<p>6 inputs: typically used for interfacing automotive security systems. However it can be configured for other purposes such as accessories switch, door open, intruder alarm or temp switch. (3 programmable, 3 reserved)</p>	<p>7x Outputs: for controlling external relays such as unlock door, disable starter motor or sound siren,etc</p>
<p>External GPS and GSM antennas: External GPS and GSM antennas allow for excellent GPS and GSM reception in the most awkward installation sites.</p>	<p>Ultra small size: With internal backup battery integration allows unit to be concealed in the tightest of spaces</p>

HARDWARE SPECIFICATIONS:

<p>Electrical</p> <ul style="list-style-type: none"> • DC Supply Voltage: 12V or 24V • DC Tolerance Voltage: 9V-32V • Current (GSM Online): 60mA • Current (GSM Transmission): 80mA • Current (Peak): 120mA • Internal battery 	<p>Temperature</p> <ul style="list-style-type: none"> • Operating: -20° ~ 55°C • Storage: -40°~ 85°C
<p>GPS</p> <ul style="list-style-type: none"> • Channels: 20 parallel tracking • Correlators: 200,000 plus • Frequency: L1-1575 MHz • Position accuracy: <2.5m CEP autonomous <2.0m CEP SBAX • Time to first fix: <ul style="list-style-type: none"> - Hot start: <1s - Warm start: <32s - Cold: <35s 	<p>GSM</p> <ul style="list-style-type: none"> • Frequency Range(MHz): support 4-frequency 850/900/1800/1900 • Channel spacing (Hz): 200 • GPRS connectivity: GPRS multi-slot class 10 • GPRS mobile station class B • SIM card interface: 3.4~4.5V • SMS Storage Capacity: 40 in ME • Internal memory: 3000 log internal memory
<p>Packaging contents:</p> <ul style="list-style-type: none"> • 1 x boatminder • 1 x GPS Antenna • 1 x GSM Antenna • 1 x Wiring Harness • 1 x Help switch • 1 x Output relay • 1 x Float switch • Microwave intrusion sensors • 1 x Water-resistant box • 1 x Owner's Manual • 1 x Installation Manual 	<p>Certificate</p> <ul style="list-style-type: none"> • CE • FCC • ROHS