RVsecure

ProtectorX Operating Manual

Gen2

Marine

ProtectorX Gen2

Key	Press	Description
A	Press 1x	System will arm
B	Press 1x	No Action
C	Press 1x	No Action
D	Press 1x	System will disarm, all lights / sirens off and reset
D	Press 3x within 10 seconds	Programming mode for adding sensors

Arming the system

When key "A" is pressed to turn the alarm on the control system reads the system sensors. If the sensors are OK then the system will arm, there will be a short light flash for 1 second and a short audible beep from the control unit to indicate that the system is armed.

If a sensor is not OK then the system will not arm. A long light flash and long audible beep from the control unit (2 seconds) will indicate the failure to arm. The user can then rectify the situation and try again.

Normal Mode

Pressing "A" arms the system in normal mode with both the sensors (PIR/Reed Switches) and Movement sensors active. Any activation in this mode will activate the light and sound the siren.

Disarming the System

Pressing "D" will disarm the system.

Key features of Operation when in Alarm

Siren
- When alarm activated the siren will sound for 15 seconds then reset. If activated again, siren will sound for another 15 seconds then reset. There is a maximum of 3x siren activation's then the siren will not resound. When the alarm is disarmed and rearmed the number of activation's will reset again.

Lights
- When alarm activated the system will flash the parking lights repeatedly for 15 minutes or until disarmed.

Anti-Jamming
- The system has active anti-jamming detection and if disarmed will beep to alert the user that a jamming device has been detected. If the system is armed it will automatically alarm on confirmed detection.

Adding additional sensors to the system

1. Press "D" 3x to enter programming mode
2. Press "A" to add a sensor
3. Activate the sensor for the control unit to register, it will beep to confirm added. If the sensor is already in the system a long beep will be heard to notify you of this.
4. If another sensor required, repeat step 2/3
5. When finished press "D" to exit
6. If you have forgotten to exit, system will time out and exit programming mode automatically

LED Flasher (optional)

A LED Flasher can be added to the alarm when not using the optional strobe. If installed it will flash every 5 seconds when armed in modes Normal and Silent. It will not flash in Night mode. If the alarm is activated the flasher will flash every second until system is disarmed to indicate that there has been an alarm.

Sensor Battery Replacement

Each sensor has an expected battery lifetime of between 12 and 24 months under standard operating conditions. When a low battery condition if reached the sensor will flash every 10 seconds indicating that it is time to replace the battery. Please note that high use (ie living in van / constant operation) situations will shorten the life of the battery and will require more frequent changes.

GPS Communications Hub (optional)

The alarm system includes a 6 pin port for the optional RVsecure GPS Hub. This will allow (with a suitable subscription) you to receive alarm signals via SMS, App and email as well as provide full tracking. Please refer to the GPS Hub manual.

Warranty

The statutory warranty period applies. If the product is defective please contact the retailer that you purchased it from for initial assessment and to process the RMA claim.

For any repair and guarantee processing, the following items are required:

1/ Defect component(s) must be returned to the manufacturer via the place of purchase

2/ Copy of receipt with purchase date

3/ Reason for claim or description of the fault

4/ Contact details of claimant

The manufacturer will at its sole discretion repair, replace or refund if it is agreed that the purchased item or sub-component part is faulty. The manufacturer is not liable for any additional costs involved in the return of the product(s) nor is it liable for any damages or compensation.

Liability

1/ tech7/RVsecure accepts no liability for damage done either to the unit itself, its sub components or to the vehicle due to owners incorrect wiring. If in doubt please consult a professional.

2/ tech7/RVsecure accepts no liability for any theft of any property, vehicle or other.

3/ tech7/RVsecure accepts no liability for any damage to any property, vehicle or other due to the operation of the braking circuit (if connected) at any time or under any condition.

Maintenance

Any alarm system requires ongoing testing and maintenance to ensure that it is in top operating condition and to reduce the chances of false alarm. We recommend the following maintenance schedule:

Monthly

Check sensors and control unit physically OK with visual inspection. Check sensors for any flashing indication of low battery. Ensure there is no evidence of cobwebs around the sensors.

Annually

Full alarm test including activation of all zones

PIRs – walk test to ensure correct operation. Remove cover of PIR to ensure no ingress by any insects, fluids etc.

Thank You

And we wish you safe travels

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