

The LOOKOUT DT



The Lookout DT is a standalone indoor/outdoor portable alarm system with 360° motion sensing coverage. The Lookout DT can enhance the scope and reach of security personnel, government agencies and central alarm companies and is designed to make portable security an affordable and easy to deploy component of a comprehensive security system.

TECHNICAL SPECIFICATIONS

Transmits user recorded alarm messages via radio, cell phone or standard phone lines when one or more sensors are triggered.

Programmable

Program system using a portable programmer. This permits total management of all recordings, sensor adjustments, scheduling and numerous other features.

Sensors

System uses Dual-Tech (PIR and Microwave) sensors, providing greater than 40 ft. of coverage for 360 degrees. Walk Rate: .5 to 5 feet/second
Sensor Height: 36-40 inches.

Physical Specs

Operating temperature range is 0 F (-15C) to 120 F (35C). The Lookout DT is operational to minus 32F, but specifications are not guaranteed at this temperature. The system housing is constructed of fiberglass and rugged plastics rated for outdoor service. The Lookout DT weighs 52 lbs. and is designed to provide years of indoor or outdoor service.

Battery Operated

The Lookout DT runs up to one week on a single charge. A gel-cell battery provides long service life. When the battery needs charging, the Lookout DT will advise the user via radio with a verbal message. The internal battery is recharged by connecting the system to a wall charger. Store system on charger for rapid full charge deployment.

Scheduling: Enable scheduling of individual sensor zones based on programmable schedule. Set schedules by hour (15 minute intervals), day of week or holiday.

Custom Messages: Voice messages can be recorded and assigned to individual zones. The maximum length of an individual message is 15 seconds. Voice recording allows recording of messages in any language.

Daily Status Message: User selected periodic status reports ensuring confidence and reliable management of the remote system.

Keyswitch Announcements: Power ON/OFF messages are announced over the local speaker and can be programmed to be broadcast to user over radio.

Outputs:

Dry contact Closure (SPDT) provides alarm output to external equipment. NO/NC

Tilt/Acceleration switch detects tip over or tamper. Hermetically sealed 20 degree nominal tilt.

Radio Communication Link:

Frequency: Factory installed synthesized VHF 134 Mhz to 174 Mhz, UHF 400-470, 440-460, or 450-512. Consult factory for 800/900 trunking, or other user supplied radios.

Radio Range: Depends on terrain, typically one mile to individual HT. Much further to base station equipped with antenna. Compatible with repeater systems.

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