

SGIII



WIRELESS REMOTE
CONTROL OPERATION



WIRELESS MOTION
SENSORS AND REED
SWITCHES



SMART OPERATION
WITH OPTIONAL VOICE
ANNOUNCEMENTS IN
PLAIN ENGLISH



WIRELESS
GSM DIALLER
ONBOARD OR
OPTIONAL WIRELESS
TELEPHONE DIALLER



Ness SecurityGuard III

The world's smartest wireless intruder alarm system

SGIII

DESIGNED FOR ALL DOMESTIC AND COMMERCIAL APPLICATIONS!

"UP TO 4 MONTHS OPERATION WITHOUT MAINS POWER"

The power saving features of SGIII also make it perfectly suited for Apartments • Boats • Mobile Homes • Temporary Alarms • Building Sites • Display Homes • Trucks in Transit and any situation where mains power is not available or is unreliable.

SELF-CONTAINED

SECURITYGUARD III is fully self contained with an onboard 15m PIR, LED user display, high volume siren and anti-tamper protection. Most importantly the internal battery allows up to four months operation before recharging - which means less maintenance for the homeowner or building manager.

MONITORING

SECURITYGUARD III can be monitored by a remote central station. Ness has developed a wireless digital communicator which uses the GSM mobile network and is completely independent of landlines - giving unprecedented ease of installation and portability. Optionally, the wireless SG3 telephone dialler provides monitoring over a standard landline.

WIRELESS OPERATION

Operation could not be simpler. You have complete control with the simple, waterproof remote Radio Key, which provides the user with separate "On" and "Off" buttons and a "Panic" facility. There are no confusing codes to remember.

VOICE ANNOUNCEMENTS

SGIII not only visually reports all events to the user via its large, bright alphanumeric display, it actually speaks to the user to report the event and advise on the action to take. SECURITYGUARD III can even speak in different languages such as Dutch, German, French to name but a few.

HIGHEST SECURITY

SECURITYGUARD III's ancillary equipment is just as sophisticated each containing the latest microprocessor technology. The Radio Keys utilise a proprietary encryption algorithm to completely remove the risk of code duplication by would-be intruders through the use of "Code Grabbers".

Detection devices such as Wireless Passive Infrared detectors and Wireless Reed Switches also offer the highest level of security through the use of programmable supervision techniques and constant monitoring of their battery condition.

INSTALLATION

SECURITYGUARD III solves the growing problems of the time and expertise required for installation. A basic installation can be completed in minutes with only four screws and a screwdriver and a comprehensive system can be installed in under an hour. No other alarm system in the world offering comparable security is easier to install than SECURITYGUARD III.

MANUFACTURING

SECURITYGUARD III is manufactured to world class standards efficiently and reliably. The use of the latest technology SMT Lines and state of the art in-line Probe Tester together with strict process control and adherence to Ness' ISO9001 Quality Assurance Program ensures a consistent and reliable product in the field.

FEATURES

Onboard PIR	15m PIR motion sensor
Radio Devices	Up to 22 Radio keys or Radio Devices
Dialler	GSM Dialler onboard, SMS capable
Display	6 Character scrolling LED
Voice	Onboard voice + language options
Radio Security	Proprietary encryption and supervision
Radio Options	Radio PIRs & Radio Reed Switches
Event Log	Last 5 events with voice announcement
Remote program	Up/download by optional SG3 dialler (not via GSM)
Onboard Siren	124dBm
Strobe / Siren	Outputs for optional strobe & external siren
Standby battery	12 Volt 3.2Ah onboard



15m PIR onboard



Scrolling LED Display



Onboard Siren



Onboard Voice



Combination of up to 22 Radio Keys & Radio Detection Devices



GSM Dialler with SMS Messaging + optional landline dialler with wireless link to SGIII



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