

# GuardPost 4G

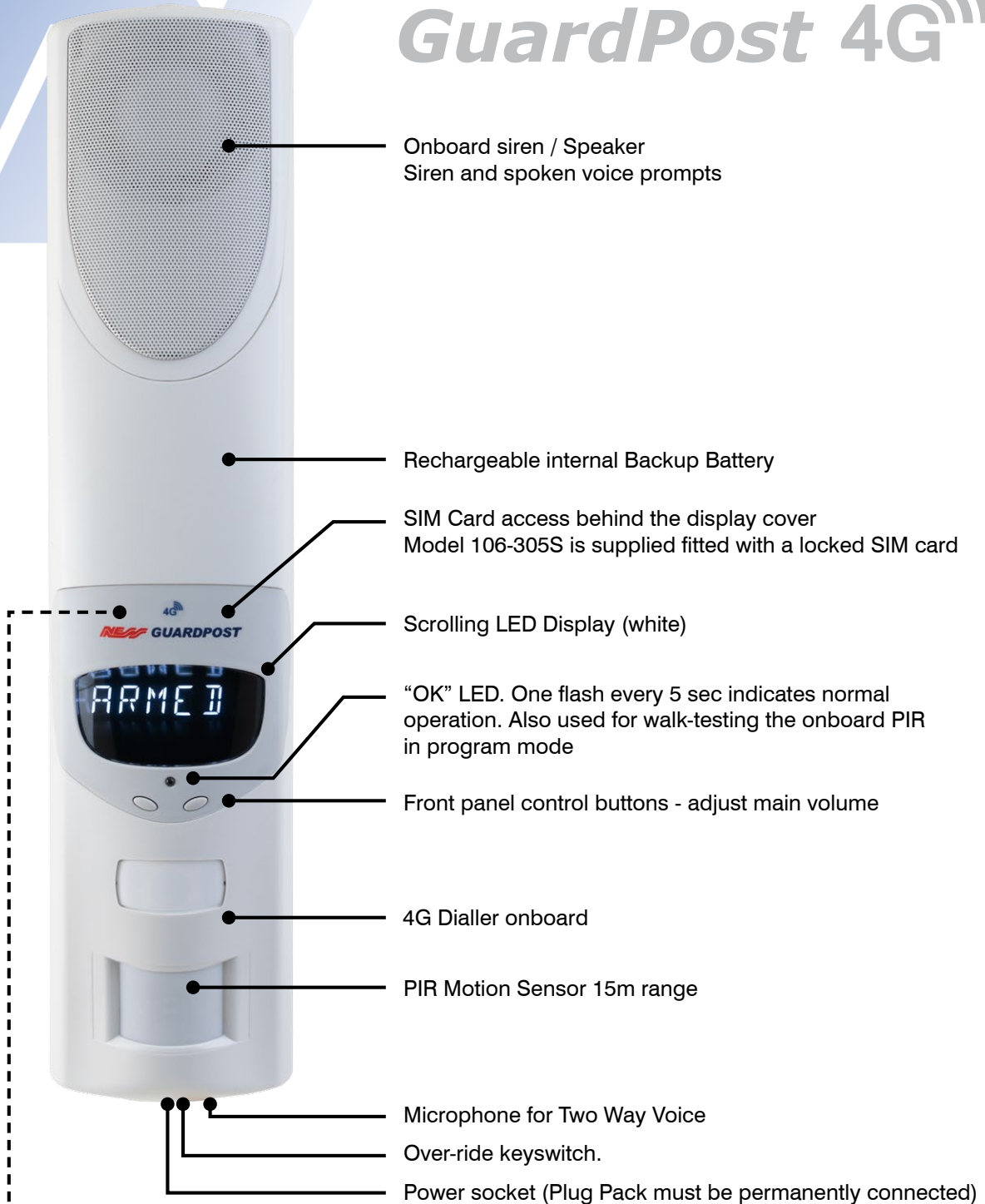
*The world's smartest wireless intruder alarm system with 4G*

## GUARDPOST FEATURES

- 4G dialler with SMS/Audio/Contact ID reporting
- Two-Way-Voice monitoring and remote arm/disarm
- SMS remote arm/disarm
- SMS remote programming
- Onboard PIR for 15m x 15m coverage plus optional external devices
- Supports up to 24 supervised and encrypted radio devices
- Supports Ness radio PIRs, radio reed switches, radio smoke detector, radio keys
- Scrolling white LED display for easy to read visual display
- Voice annunciation for status, events & user instructions
- Dual Home modes for zoned arming
- Strobe light differentiation for arm/disarm
- Onboard 124dBm siren for an extra loud audible deterrent
- Extensive event memory accessed via the scrolling LED display
- Front panel push-button adjustment for voice & internal beeps volume control
- Proprietary encryption algorithm for secure comms between radio devices and Guardpost
- Radio Jamming / Radio Substitution detection
- Auxiliary outputs for optional external sirens, strobe and radio key AUX operation
- Designed and made in Australia by Ness



# GuardPost 4G<sup>®</sup>



Keys are stored in the compartment behind the display cover (2 radio keys supplied).



Compatible with a choice of Ness wireless devices (sold separately)



<b>SYSTEM</b>	
ONBOARD PIR	15m PIR motion sensor
ONBOARD SIREN	124dBm
DIALLER	4G Module, type: CAT 1: Bands supported: 4G: 2100 (B1), 1800(B3), 850(B5), 900(B8), 700(B28) MHz 3G: 2100(B1), 850(B5), 900(B8) MHz Other support: VoLTE
BATTERY	12 Volt 3.2Ah SLA provides internal power in low-current modes / provides backup power in Mains mode
<b>USER INTERFACE</b>	
DISPLAY	6 Character scrolling white LED
VOICE FEEDBACK	Onboard voice + language options
OPERATION	Arm / Disarm / Panic / Programming by radio keys Arm / Disarm by SMS messaging
EVENT LOG	Last 5 events with voice announcement
<b>SETUP</b>	
SYSTEM PROGRAMMING	Local programming by radio keys Self learning of radio devices by local programming Off site programming by SMS messaging
<b>RADIO DEVICES</b>	
DEVICES SUPPORTED	Up to 24 Ness Radio Keys or Radio Devices including the onboard PIR
RADIO SECURITY	Proprietary encryption and supervision Radio jamming detection Radio substitution detection
RADIO RX/TX	Ness integrated receiver for radio device signals
RADIO FREQUENCY	304Mhz / 868MHz depending on local requirements
<b>INPUTS / OUTPUTS</b>	
EXTERNAL WIRE LOOM	RED/BLACK. Strobe output: 12V strobe light, max. 2 RED/BLUE. Siren output: 8 Ohm horn speaker, max. 1 RED/WHITE. Internal siren output: 12V screamer, max. 1 YELLOW/GREEN. Tamper input: 3k3 end of line (resistor supplied)  RED/RED FLYING LEADS. External input for hardwired 17VAC supply or solar panel supply
EXTERNAL POWER	17VAC Plug Pack supplied for periodic battery charging or for full-time power External input for hardwired 17VAC supply, (see External Wire Loom) External input for solar panel power supply, (see External Wire Loom)
<b>PHYSICAL</b>	
DIMENSIONS, MAIN UNIT	515(h) x 112(w) x 80mm(d)
<b>COMPLIANCE</b>	
APPROVALS	RCM, CE
COUNTRY OF MANUFACTURE	Australia

## ORDERING INFORMATION

106-305 Guardpost 4G (no SIM)  
106-305S Guardpost 4G (inc Ness SIM)



Innovative Electronic Solutions  
www.ness.com.au



**NSW** Ph 02 8825 9222  
sales@ness.com.au

**VIC** Ph 03 9875 6400  
nessmelb@ness.com.au

**QLD** Ph 07 3399 4910  
nessbris@ness.com.au

**WA** Ph 08 9328 2511  
nessper@ness.com.au

**SA** Ph 08 8152 0000  
adelaide@ness.com.au