

INSTALLATION & OPERATION



Ness GSM Dialler with SIM card

Product part number

106-096

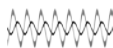


- Full time GSM pathway for alarm diallers to communicate in the absence of a land line.
- Plug-and-go operation - no programming required.
- Antenna with magnetic base supplied - long cable allows the unit to be installed in a secure housing.
- Backlit LCD display shows system status and call progress.
- SIM card supplied.
- Plug pack powered with battery backup.

Control Panel / Dialler



GSM Unit



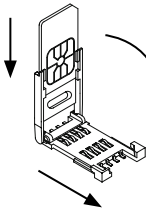
GSM COMMS TO
CENTRAL STATION

NO LANDLINE REQUIRED

INSTALLATION & SETUP

NESS SIM CARD

How to install the SIM Card. (This may not be necessary if the SIM card is already installed.)



1. Insert the SIM card. Observe position of the notch.

2. Close the SIM holder.

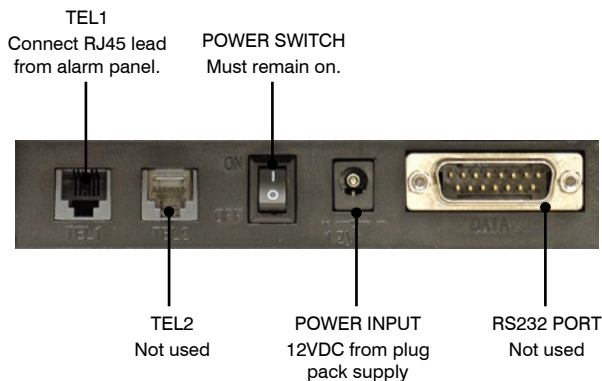
3. Slide forward to lock.



For your security, the Ness SIM Card is locked and cannot be used in any other GSM device or mobile phone.

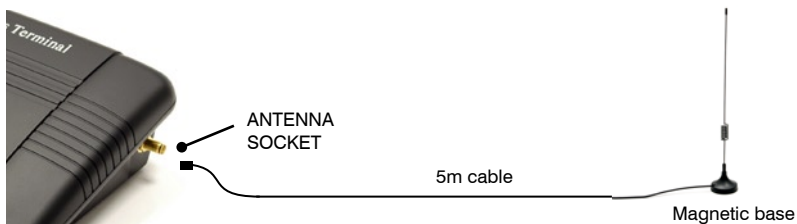
Any attempt unlock or tamper with the SIM card may render it inoperable. In this case you may be charged for a new SIM card and you may be in breach of your monitoring contract.

REAR PANEL & CONNECTIONS



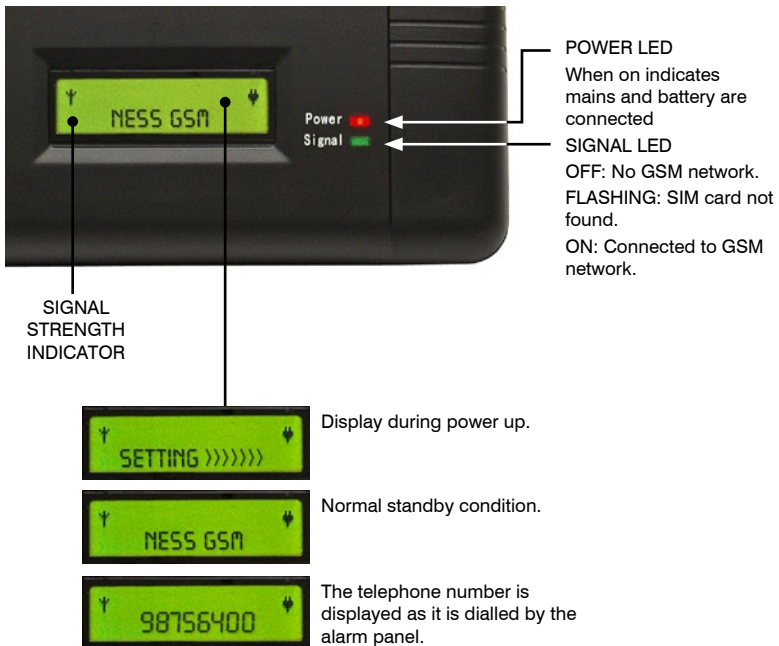
ANTENNA CONNECTION

Connect the antenna cable to the GSM unit and place the antenna as far as possible from the unit. The antenna is supplied with a 5m cable to allow positioning of the antenna for best signal reception. Excess cable should be kept straight and not be coiled to prevent radiant interference.



INSTALLATION & SETUP

DISPLAY & LEDS



INSTALLATION CHECKLIST

1. Install the GSM unit in secure tamper-protected plastic housing. The Ness 101-008 housing is ideal.
2. Install the supplied NESS SIM card, (the SIM card may already be installed).
3. Connect a standard RJ45 telephone lead from the alarm panel's dialler to the TEL1 socket on the GSM unit.
4. Connect the antenna cable to the antenna socket and mount the antenna in a position at least 1m away from the GSM unit.
5. Plug in the supplied 12VDC plug pack to the power socket.
6. Turn on the power switch.
7. Check the signal strength indicator on the LCD display and if necessary reposition the antenna for best signal reception.
8. Program your alarm panel as required for monitoring back to base or to a private phone. **The GSM unit requires no programming.**
9. Check operation by sending a test alarm.

SPECIFICATIONS

GSM COMPATIBILITY	GSM module compatible with GSM voice communications
SIM CARD	Ness SIM Card supplied (Locked)
ALARM PANEL COMPATIBILITY	Compatible with all Ness alarm diallers in Contact ID DTMF and Voice reporting formats.
OPERATING VOLTAGE	12VDC plug pack supplied
BATTERY BACKUP	Internal rechargeable battery
ANTENNA	0dB whip with magnetic base, 5m cable length
DIMENSIONS	250 x 140 x 60mm
WEIGHT	1.5kg
OPERATING TEMPERATURE	0°C to +50°C



Security Products

www.ness.com.au



NESS GSM DIALLER INSTALLATION & OPERATION NOTES, Revision 1
Document Part Number 890-401

For the products: 106-096 Ness GSM Dialler with SIM

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