

106-495E

Ness 4G Dialler Gen4

Cellular landline replacement



Telstra SIM
pre-fitted*



Activate the SIM on a competitive
NESS SIM PLAN

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Ness 4G cellular Dialler GEN4 provides a full time 4G pathway for alarm diallers to communicate in the absence of a land line and is the ideal add-on for existing dial-up systems.

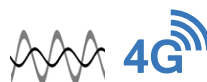
- Plug-and-go operation - no programming required
- Antenna with magnetic base supplied - long cable allows the unit to be installed in a secure housing
- Compatible with all Ness landline control panels and most third party panels
- 12V Plug pack and backup battery (included)
- Ness Telstra SIM included
- Take advantage of competitive Ness Trade and Retail SIM plans and easy activation

* This unit is supplied with a Ness Telstra SIM pre-fitted and locked to the dialler. Do not remove the SIM.

Control Panel / Dialler



Ness 4G Dialler

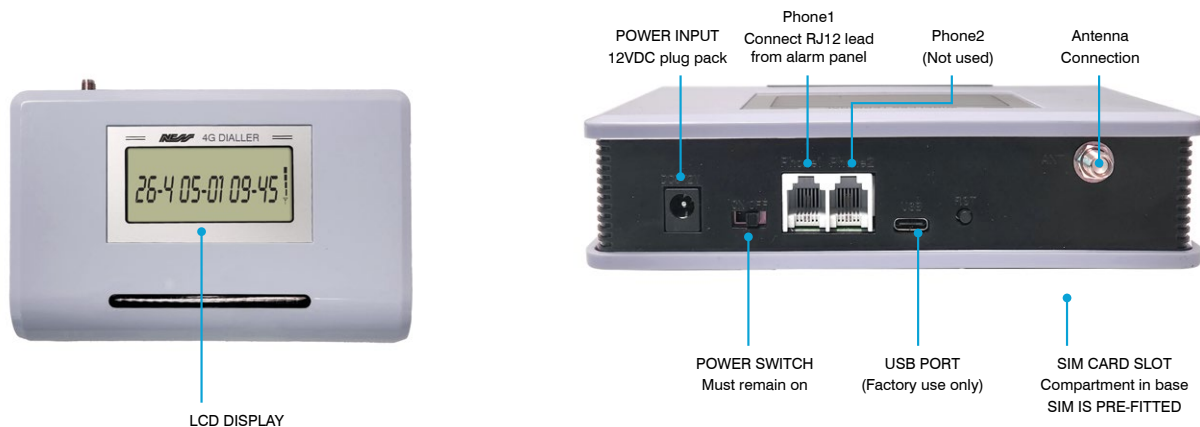


4G cellular pathway to central station or any phone.

Ness 4G Dialler Gen4 - Embedded

SPECIFICATIONS

CELLULAR COMPATIBILITY	LTE FDD: B1/B3/B5/B7/B8/B20/B28 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8
LTE CATEGORY	LTE module optimised for M2M and IoT applications
AUDIO VIA 4G SUPPORT	Digital Audio and VoLTE
SIM CARD	Standard size SIM, Ness TELSTRA SIM prefitted, locked to the device
ALARM PANEL COMPATIBILITY	Compatible with PSTN alarm diallers reporting in Armor-IP & CSV formats.* Compatible with telephone handsets for voice calls.
OPERATING VOLTAGE	12VDC plug pack supplied
BATTERY BACKUP / BACKUP TIME MAX.	Internal rechargeable battery / 2~3 hrs
POWER CONSUMPTION	25mA (standby), 300mA (communicating)
ANTENNA	3dB whip with magnetic base, 2.9m cable length
DIMENSIONS	160 x 100 x 40mm
WEIGHT	370g
OPERATING TEMPERATURE	0°C to +50°C



Ordering Information

106-495E Ness 4G Dialler Gen4 with Embedded SIM

Inclusions

4G Dialler, 12V Power Supply, Phone patch lead, Internal Backup Battery, External Antenna, Ness Telstra SIM fitted

IMPORTANT NOTES

*CONTACT ID ADVISORY

Due to signal distortion and timing inconsistencies caused by analog-to-digital conversion over VoLTE the reliable transmission of CONTACT ID reporting format over 4G networks cannot be guaranteed and is therefore not recommended.

- This product is designed to provide a cellular pathway for alarm control panels with PSTN diallers in the absence of landlines.
- Not intended for industrial use.
- Not recommended for use in lift cars or other non-stationary situations.
- Ensure that the location has adequate cellular signal and test operation after installation.
- The unit must be tested weekly to verify cellular reception and correct operation.
- The 12V plug pack supplied must be used. Do not connect to an unregulated or 'noisy' power supply.

K-106-490NS Datasheet Rev 1



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