

K-106-490S
106-490NS

Ness 4G Dialler v3

Cellular landline
replacement



Available with Ness SIM



Activate the SIM on a competitive
NESS SIM PLAN

activate.ness.com.au

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This product has **LIFETIME PARTS WARRANTY** while on a Ness SIM Plan*

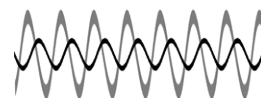
Ness 4G cellular Dialler provides a full time 4G pathway for alarm diallers to communicate in the absence of a land line and is the ideal add-on for existing dial-up systems.

- 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 & backup battery (included)
- Ness Telstra SIM included (K-106-490S)
- Take advantage of competitive Ness Trade and Retail SIM plans and easy activation
- Lifetime Parts Warranty while on a Ness SIM plan

Control Panel / Dialler



Ness 4G Dialler



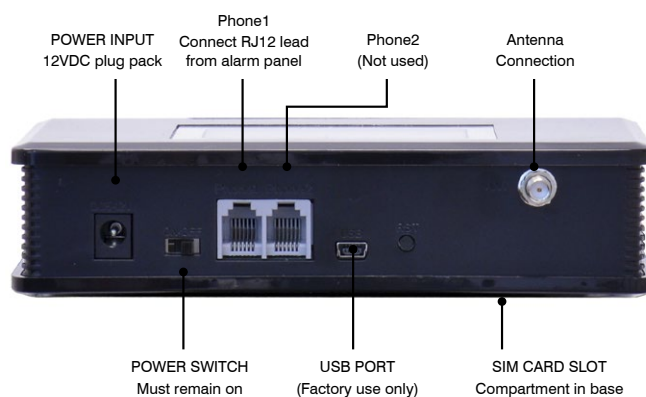
4G cellular pathway to central station or any phone.

* Refer to the separate warranty document for Ts&Cs

Ness 4G Dialler V3

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 required (Supplied with K-106-490S)
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

K-106-490S Ness 4G Dialler Gen3 inc Ness SIM
106-490NS Ness 4G Dialler Gen3 no SIM

Inclusions

4G Dialler, 12V Power Supply, Phone patch lead, Internal Backup Battery, External Antenna, Ness SIM (K-106-490S)

IMPORTANT NOTES

*CONTACT ID ADVISORY

Due to signal distortion and timing inconsistencies caused by analog-to-digital conversion over VoIP, 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.



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106-490x Datasheet Rev 2

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