

106-480NS

K-106-480S

Ness 4G Dialler v2

Cellular landline replacement



NESS
SIM

NO
SIM

Available with Ness SIM
(Unlocked) or BYO SIM

Ness 106-480NS 4G cellular Dialler provides a full time 4G pathway for alarm diallers to communicate in the absence of a land line.

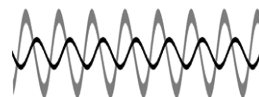
106-480NS is the ideal landline replacement for existing dial-up systems.

- 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
- LCD status display
- 12V Plug pack powered (included)
- Onboard battery backup
- Available with or without Ness SIM
- Choose to take advantage of competitive Ness SIM plans and easy activation or BYO SIM

Control Panel / Dialler



Ness 4G Dialler

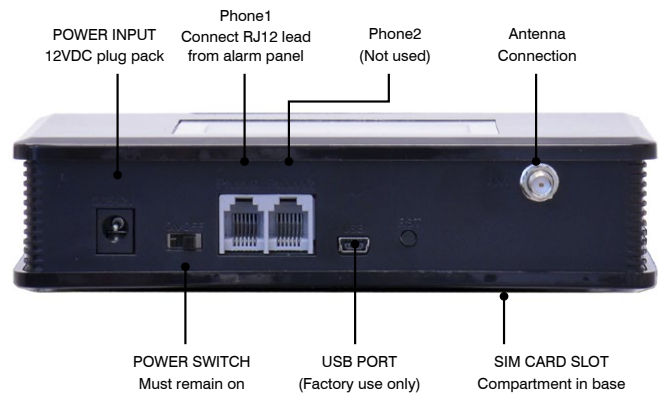


4G cellular pathway to central station or any phone.

Ness 4G Dialler V2

SPECIFICATIONS

CELLULAR COMPATIBILITY	4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE-TDD: B40
LTE CATEGORY	LTE module optimised for M2M and IoT applications
AUDIO VIA 4G SUPPORT	Digital Audio and VoLTE
SIM CARD	Standard size SIM, Ness SIM supplied with K-106-480S (Unlocked)
ALARM PANEL COMPATIBILITY	Compatible with all Ness PSTN alarm diallers in Contact ID DTMF and Voice formats
OPERATING VOLTAGE	12VDC plug pack supplied
BATTERY BACKUP	Internal rechargeable battery
BATTERY BACKUP TIME max.	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-106-480S Ness 4G Dialler Gen2 inc Ness SIM (unlocked)
106-480NS Ness 4G Dialler Gen2 without SIM

Inclusions

4G Dialler, 12V Power Supply, Phone patch lead, Internal Backup Battery, External Antenna, (An unlocked Ness SIM is supplied with K-106-480S).

IMPORTANT NOTES

- 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.

106-480NS Datasheet Rev 1



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