

# Ness 4G Dialler

106-250NS

K-106-250S

Compatible with  
Ness control panels



**NESS**  
SIM

NO  
SIM

Available with Ness SIM  
(Unlocked) or BYO SIM

Ness 106-250S/NS 4G cellular Dialler provides a full time 4G pathway for alarm diallers to communicate in the absence of a land line.

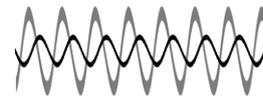
Ideal for Naked phone line households, 'NBN only' premises, remote locations and anywhere you need easy and reliable cellular dialler monitoring.

- 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 PSTN 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



4G Dialler



4G cellular pathway to central station or any phone.

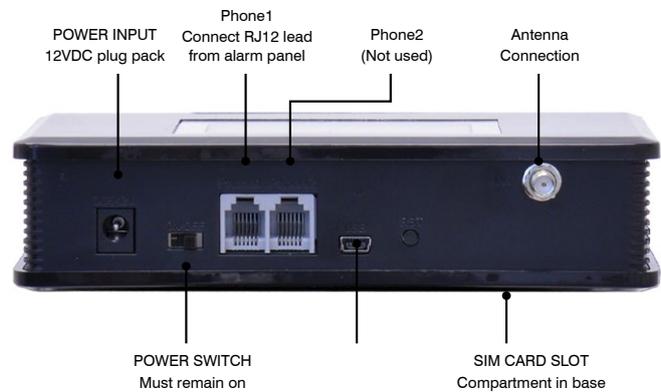
# Ness 4G Dialler

## SPECIFICATIONS

CELLULAR COMPATIBILITY	3G / 4G		
AU FREQUENCIES SUPPORTED MHz		<b>4G</b>	<b>3G</b>
	Telstra	B1 2100, B3 1800, B7 2600, B8 900, B28 700	B5 850
	Optus	B1 2100, B3 1800, B7 2600, B28 700, B40 2300	B8 900, B1 2100
	Vodafone	B1 2100, B3 1800, B5 850	B1 2100
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-106-250S (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		



LCD DISPLAY



## Ordering Information

K-106-250S Ness 4G Dialler inc Ness SIM (unlocked)  
106-250NS Ness 4G Dialler without SIM

## Inclusions

4G Dialler, 12V Power Supply, Phone patch lead, Internal Backup Battery, External Antenna, (An unlocked Ness SIM is supplied with K-106-250S).

### 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.

Datasheet Rev 3, corrected Part Numbers



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