

SED-VTI

3G/4G Telephone Line



The SED-VTI is your solution when you need a phone line replacement or in need of a new phone line. It is a compact system with simple “plug and play” capabilities which is ideal for the NBN replacement program. Designed and engineered to the highest standards in Australia, the SED-VTI utilises proven 3G design systems which we have developed over many years. The SED-VTI provides dial tone simulation and line voltage to enable a security panel to operate as if it was on a phone line.

Features:

- Compatible Voice dialers
- Standard RJ dialer connection
- LED indication for signal strength
- Small and compact design
- Supports Sec-Eng Pegasus System
- Requires 12V DC power supply
- Metal enclosure

Applications:

- Central Pivots (Farming)
- NBN Fibre Only Homes
- Sites with no phone line



SEC-ENG
SYSTEMS

Products Designed & Made In Australia

www.seceng.com.au

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Operation:

The SED-VTI provides the RJ interface with 42V DC and a dial tone upon the panel going off hook. Once the panel has dialed the SED-VTI then provides full GSM connection all the way thru to the control rooms receiver via the GSM or 3G/4G network.

GPRS Polling:

The SED-VTI provides a GPRS compatible interface that polls to Pegasus.

Power:

The SED-VTI is powered by a 12V DC power supply. It can draw up to 200mA of current during use.

Technical Specifications:

- Dimensions: L 110 x W 95 x D 30mm (Metal Enclosure)
- SIM Required: MICRO size, Voice and SMS
- Power input: 12-14V DC, 200mA
- Line voltage: 42V
- POTS interface: RJ12
- Port: Mini USB (for programming)
- Antenna connector: SMA Female
- Antenna supplied: 3dBi Omni directional
- Modem: Sierra Wireless WP7609
- Network Connectivity:
 - 2G** - 850/900/1800/1900 MHz
 - 3G** - 800/850/900/1700/1900/2100 MHz
 - 4G** - Band 1 (1920-2170 MHz)
Band 3 (1710-1880 MHz)
Band 5 (824-894 MHz)
Band 7 (2500-2690 MHz)
Band 8 (880-960 MHz)
Band 28 (703-803 MHz)

