

# SED-642

## Lift Phone Dual Redundant 3G/4G Portal



The SED-642 utilises the feature packed SED-64 platform that provides a true dual redundant Emergency Communication interface system suitable for lift diallers. The SED-642 comprises of two independent systems in one location, electronically tied together to offer a Primary and Redundant path using a POTS (Plain Old Telephone Service). Ideal for lift phone systems via two independent 3G/4G networks. This provides the security of an alternate dialling path in a situations where either the mobile network fails or the device itself.

### Features:

- Supports up to 4 POTS type interfaces
- Multiple Phone Connectivity
- Alarm Panel Connectivity
- Ability to connect to the Pegasus platform
- SMS Input reporting
- Battery backed system

### Supports:

- PSTN Voice Diallers
- Pegasus GPRS / IP



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### TECHNICAL SPECIFICATIONS:

- Dimensions: 235 x 250 x 80mm (Housing)
- SIM Required: MINI size (Voice and SMS)
- 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)
- Power Pack Output: 16V AC 1.5A
- Power Pack Input: 230-240VAC
- External Power Supply: 12V or 24V DC
- Current draw: 250mA at 12V DC
- Faulty Relay rating: 0.5A at 125V AC  
or 2A at 30V DC
- Backup Battery: 12V 7Ah (Not included)
- Antenna connector: SMA Female
- Antenna supplied: 3dBi Omni directional
- Antenna optional: 7dBi high gain
- POTS interface: RJ12
- Line voltage: 42V
- RCM Certified
- Telstra Approved

