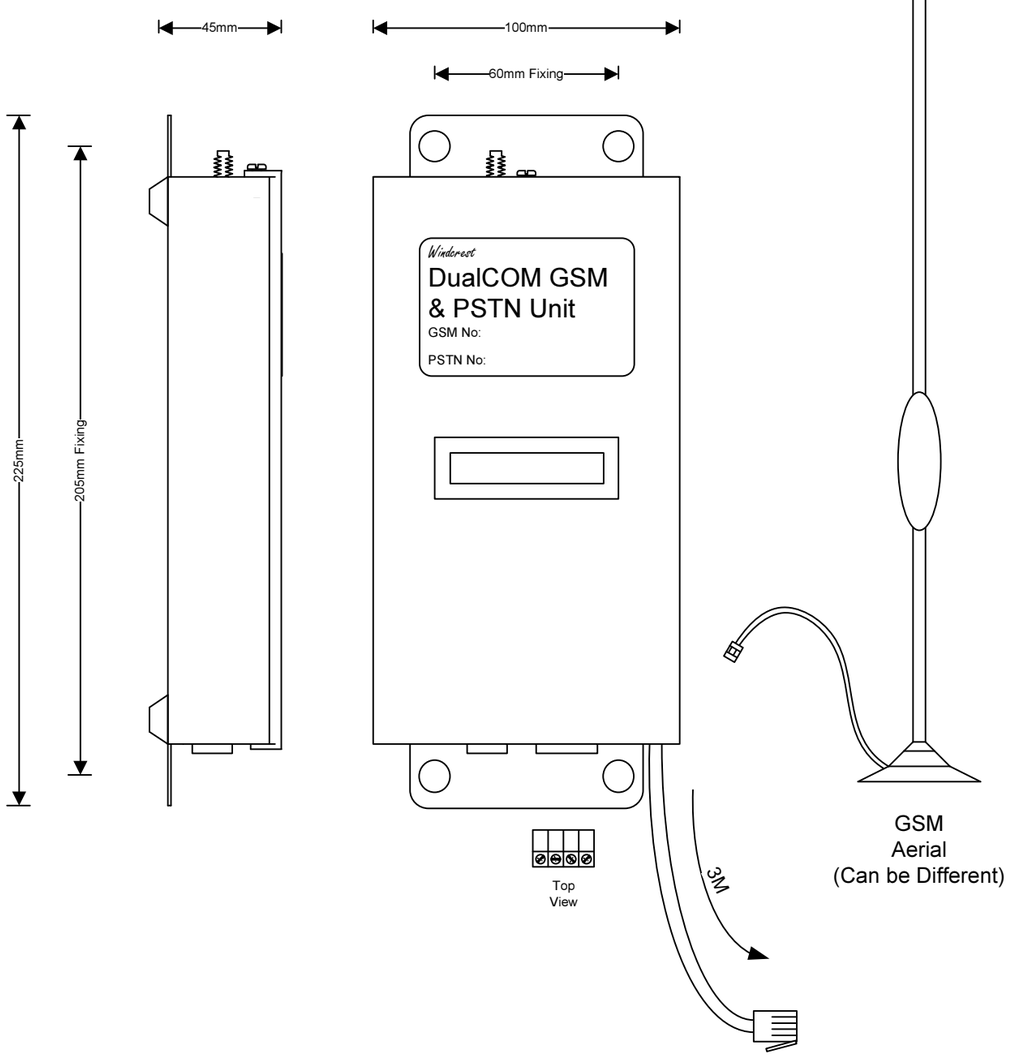
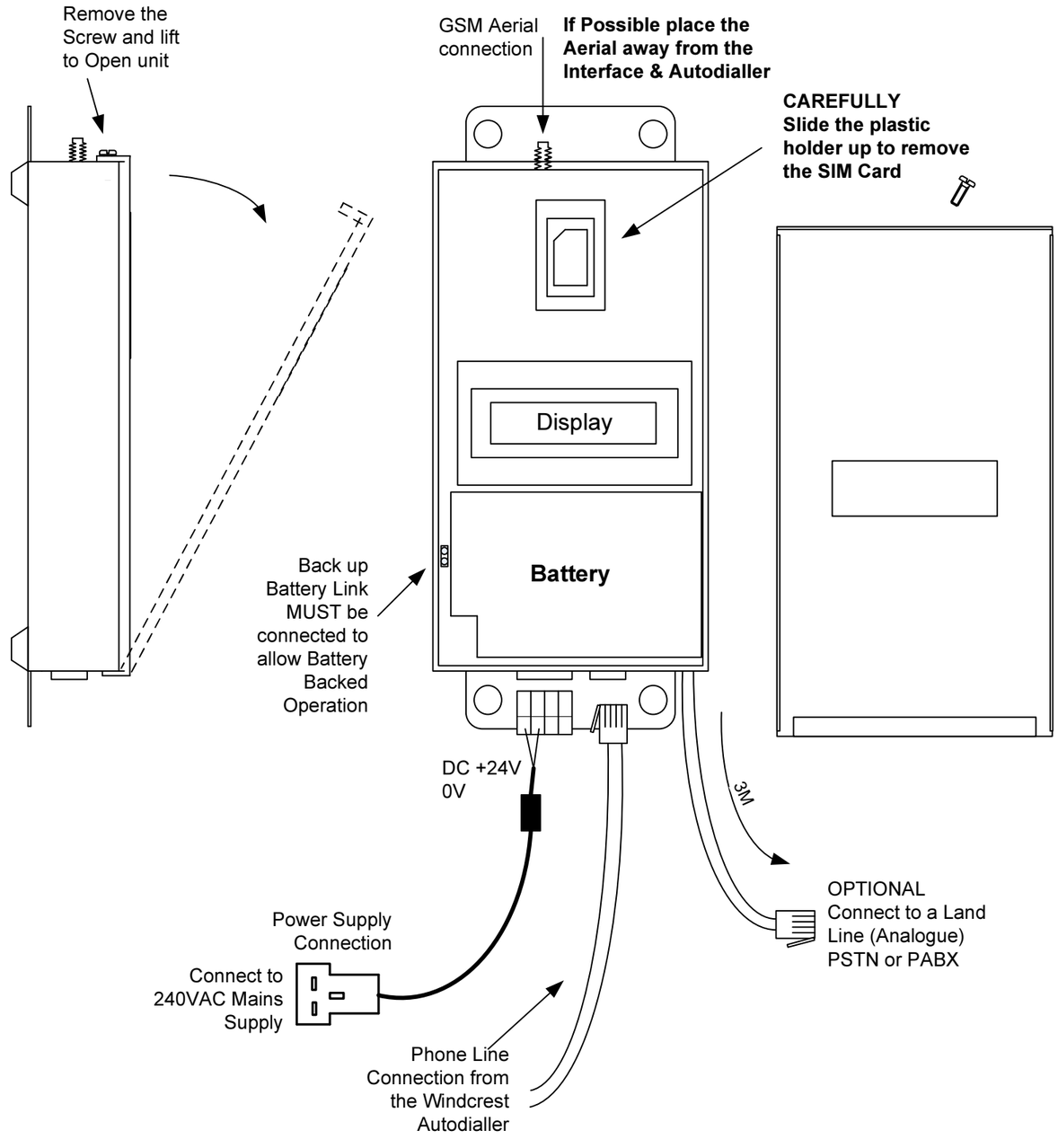
Windcrest

DualCom GSM & PSTN (BT or PABX) Interface Unit with Battery Backup







DualCom GSM & PSTN Interface Unit

Drawing No: Issue No:1 Date:15/06/13

Windcrest (UK) Ltd

Tel: 0208 795 0333
Fax: 0208 795 0444

Wireless Specification

1. Antenna Specifications:-
Frequency range 900/1800 MHz
Radiation H-360º, V-30º
Polarization vertical
Gain 5 dB
VSWR < 1.8 : 1
Impedance 50 Ω
Power handling 10 W max.
Compliant to GSM phase 2/2+
Support DTMF

Hardware System

1. Interface:
16 characters 2 line LCD Display
Antenna interface: standard SMA female interface, 50 ohm
SIM/UIM interface: standard user card interface
Power interface: standard 3-PIN power jack
PSTN interface: standard 3M BT Plug

2. Power supply:
Standard power supply: DC 24V/830mA
Back up battery: 12V 0.8Ah

3. Wireless module:
High-powered industrial GSM module

4. Operation Conditions:-
Operation temperature:-25~+65ºC
Storage temperature: -40~+85ºC
Humidity: 95% (unfreezing)

5. Special Features:-

Programmable Priority to call out via PSTN (BT or PABX)
Programmable Priority to call out via GSM
Communication link status Relay Output via voltage free contacts
Programmable via a Handset or Text Messaging
Auto-reset of GSM module to ensure reliability
Operation activity displayed by LCD display
Designed specifically for Lift application

6. Certification /Compliance

CE / R&TTE3
ROHS Compliance

DualCom GSM & PSTN Interface Unit

Drawing : Tech Spec Date:15/06/13

Windcrest **(UK) Ltd**
Tel: 0208 795 0333
Fax: 0208 795 0444