



Secure Empty Property

# 'Ultra' GPRS/GSM Alarm System



Private & Confidential

May 2017

# Up to the Minute Technology

- SEP has developed its own unique 'Ultra' GPRS/GSM signalling temporary intruder alarm system which meets BSEN 50131 for Intruder Alarm Systems Grade 2 /Class 2. Monitored 24/7 with recorded capture of individual's entry and exit times.
- The alarms communicate 'sim card fitted' on all frequency's quad band.
- We utilise a special gateway within the networks to ensure our transmissions are received quickly.
- The alarms will first communicate 'typically in under 12 seconds' to the monitoring centre via GPRS through the mobile network then the internet and as a fail-safe they will then revert to GSM.



# 'Ultra' Alarm Specification

- The main alarm unit is contained within 3mm zintec steel housing with a block antenna situated under the carrying handle. The alarm has a self-contained military battery specification which gives over three year's life.
- The alarm is bolted to the floor with specially designed security bolts with a tool unique to SEP for installation and removal.
- Pid key management can be **ring fenced or programmed to individual** alarms
- The technology within the alarm is used by a number of Police forces for witness protection programs.
- Military specification internal power giving up to three years life if needed.



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# 'Ultra' Alarm Specification

- Multiple '42 detectors linked to one alarm' long range '300 meter clear line of site' wireless detector zone capability for **all sizes of property**.
- Internal, external, fire and tamper detection as standard.
- Smoke detection **live** even if the alarm is dis-armed
- Internal or external sirens dependent on the security requirement.
- **Remote arming and dis-arming** for scheduled visits or entrants failure to re-arm.



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# 'Ultra' Alarm Signals

The alarm unit communicates to the monitoring centre:-

- Arm 'by whom with an I button'
- Dis-Arm 'by whom with an I button'
- Activation by zone 'highlights a smoke detector' always live
- Low battery main alarm unit
- Low battery for any detectors
- Tamper on main alarm unit
- Tamper on any detectors
- Handshake 'all is well check' from the main alarm unit
- Handshake 'all is well check' from the detectors fitted



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# 'Ultra' Alarm Operation

## Operation

- The alarm system is fitted by the installation operative and **can only** be completely switched off by the operative not the person requiring entry
- The customer or person requiring entry is given a unique I Button which can **only be used to arm and dis-arm the system** 'these can be programmed for one alarm or a number dependant on requirements'.
- Within the monitoring centre and at SEP we can determine entry and exit times and by whom
- We can also program a re-arm of the alarm at a set time in case the alarm has not been re-armed on exit

