



Innovation. Passion. Commitment.

SEC 08SU



FEATURES

CONTROL PANEL

- Micro-Controller Based
- LCD Display
- 3 Status LEDs – Armed, Power and Dialling
- 16 Key back lit On Board Keypads
- Two Access codes – Master and Servant
- Part arm facility
- Automatic Arming Facility
- Automatic Disarming Facility
- Can be Operated through Cellular Mobile or Telephone Line Using DTMF Instrument
- Number of Rings after which Panel responds is programmable
- Panel can be Armed and Disarmed through Telephone
- Code can be changed through Telephone
- Alarm Trigger check through Telephone
- Any 4 Electrical devices can be Switched ON or OFF through Telephone
- These Electrical Devices can also be Switched ON or OFF through On Board or Remote Key Pad
- Armed LED/Light Output
- Built In Battery Back-Up Provision
- Zone Omitting facility
- Individual Zone Status is indicated on Display
- Individual Entry Delay Time 2 To 255 Seconds
- Individual Exit Delay Time 2 To 255 Seconds
- Sounder time 2 To 20 Minutes
- Silent Arming
- Night Mode Arming

- Intrusion Log
- Dedicated Panic, Fire and Quick Arm Keys
- Power Failure Indication
- Blown Fuse Indication on LCD Display
- Non-Volatile Memory
- Open Zone indication on LCD Display
- Automatic Re-Arming after an Intrusion
- Only three Incorrect Code attempts allowed to Disarm the system after which the system goes into Alarm state
- Musical Audio Indication
- Multiple Sounder Outputs
- Armed Light Relay Output
- In-Built Tamper Switch

SPEECH DIALLER

- Micro-Controller Based
- 2 Messages
- Separate Intrusion Message
- Separate Fire Message
- 15 Telephone Numbers for Intrusion Message
- 15 Telephone Numbers for Fire Message
- 20 Seconds Recording Time for Each Message
- Operates With Both Tone & Pulse
- Message Playback
- Silent Dialling
- Can work on EPABX line
- Telephone Number check
- Telephone Number Editing Facility
- Non-Volatile Memory
- Line Overriding

TECHNICAL SPECIFICATIONS

ELECTRICAL

Main Control Panel with One Remote Key Pad
 Quiescent current: 60 mA
 Quiescent current with backlit LCD: 85 m
 Current with dialling: 140 mA
 Maximum sounder 1 current output: 1A
 Maximum sounder 2 current output: 1A
 Sounder saturation Voltage: < 1V at 1A
 Remote key pads: Up to Five
 Non-Volatile Memory: Programming and Log
 Zone Response time: <500ms
 Zone Loop Resistance: <5K ohm for Normally Closed
 Load switch output: can take 12V relay to control any mains load]

REMOTE KEY PAD

Quiescent current: 25 mA
 Quiescent current with backlit LCD: 45 mA

POWER SUPPLY

Main Supply Voltage: 220+10%-15% 50Hz
 Total current output: 800mA at 220V AC (Fuse JA 20mm On Main Card)

Regulation: <9%
 Ripple: <220mV RMS
 Battery Voltage: 12V DC
 Battery Type: SMF Rechargeable
 Battery Recharge Voltage: 13.8V +/-0.2V DC
 Fuse: 250ma 20mm AC mains on PS Card

ENVIRONMENTAL

Operating Temperature: 0C to 45C
 Storage Temperature: -20C to 60C
 Maximum Humidity: 95% non-condensing
 Environmental residential / commercial / light industrial

PHYSICAL

Main Control Panel

Dimension: 258mm X 230mm X 87mm
 Max Battery Dimension: 150mm X 110mm X 64mm

Remote Key Pad

Dimension: 148mm X 130mm X 33mm

www.securicoelectronics.com

WIRED INTRUDER ALARM SYSTEMS SOLITAIRE UNO