

# SEC 08S



## FEATURES

### CONTROL PANE

- Micro-controller based
- LCD display remote keypad
- 3 status leds – armed, power and dialing
- 16 key back lit key pad
- Sleek white abs body with key pad cover
- Separate main control station for connection terminals and power supply unit
- 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 remote key pad
- Armed LED / light output
- Built in battery backup 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
- Main control station housed in elegant white abs body

### SPEECH DIALER

- Micro-controller based
- 2 messages
- Separate intrusion message
- Separate fire message
- 15 telephone numbers for intrusion message
- 15 telephone numbers for fire message
- 20 second recording time for each message
- Operates with both tone & pulse
- Message playback
- Silent Dialing
- Can work on EPABX line
- Telephone number check
- Telephone number editing facility
- Non-volatile memory
- Line overriding

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

#### REMOTE KEY PAD ONLY

Quiescent current 25 mA

Quiescent current with backlit LCD 45 mA

#### MAIN CONTROL STATION WITH ONE REMOTE KEY PAD

Quiescent current: 60 mA

Quiescent current with backlit LCD: 85 mA

Current with dialing: 140 mA

Maximum sounder 1 current output: 1A

Maximum sounder 2 current output: 1A

Sounder saturation Voltage: < 1V at 1A

Remote keypads: Up to six

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

### POWER SUPPLY

Mains supply Voltage: 220+10%-15% 50Hz

Total current Output: 800mA at 220V AC (Fuse JA20mm 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

Environment residential / commercial / light Industrial

### PHYSICAL

#### REMOTE KEY PAD

Dimensions: 148mm x 130mm x 33mm

#### MAIN CONTROL STATION

Dimensions 236mm x 226mm x 80mm

Max Battery Dimensions: 150mm x 110mm x 64mm