



Innovation. Passion. Commitment.

SEC 12A



FEATURES

- Micro-Controller Based
- 12 zone control panel
- Two Individual User Codes – Master & Servant
- Extremely User Friendly
- On Board Key Pad
- 18 Led Display
- Over 2 Crore Code Combinations
- 10 Independently Programmable Zones As Delay, Immediate Or Fire
- 2 Permanent Zones (Panic & Tamper)
- Built in battery backup provision
- 24 Hour Panic Zone
- 24 Hour Fire Zones (If Used)
- 24 Hour Tamper Zone
- Zone Omitting Facility
- 6 Led's Indicate Operational Status
- 12 Led's Indicate Individual Zone Status
- Can Take Five Additional Remote Key Stations (Optional)
- Entry/ Exit Time 2 To 255 Seconds
- Sounder Time 2 To 20 Minutes
- Silent Arming
- Night Mode Arming
- Chime Facility
- 12 Event Memory Log
- Dedicated Fire, Panic And Quick Set Keys
- Power Failure Indication
- Unique Sound For Fire Alarm
- Non-Volatile Memory
- 16 Key Backlit Keypad
- Bell And Strobe Light Outputs
- Open Zone Indication
- Zone Status Led Indicators
- Self Test On Reset
- Walk Test Facility
- Automatic Rearming After An Intrusion
- Facility To Attach Speech Dialer
- Only Three Incorrect Attempts Allowed To Disarm The System After Which The System Goes In To Alarm State
- Multiple Sounder Outputs
- Inbuilt Tamper Switch
- Facility To Attach Digital Communicator For CMS
- Elegant White ABS Housing
- Automatic Arming At Pre-Set Time (Optional)
- Automatic Disarming At Pre-Set Time (Optional)
- Provision For Sundays And Holidays
- Can Be Armed And Disarmed Manually

TECHNICAL SPECIFICATIONS

ELECTRICAL

Quiescent current: 75ma typical with all LED's and internal buzzer on

Maximum sounder current output: 1A

Maximum Strobe light current output: 1A

Sounder and strobe saturation Voltage: <1V at 1A

Remote keypads: five (max)

Non volatile Memory: Programming and Log

Zone response time: <500mS

Zone Loop Resistance: <5kohm for Normally Closed

POWER SUPPLY

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

Total current Output: 800MA at 220V AC (Fuse JA 20mm On Main Card)

Regulation: <9%

Ripple: <200mv RMS

Battery VOLTAGE: 12V DC

Battery type: SMF Rechargeable

Battery Recharge voltage: 13.8V +/-0.2V DC

Fuse: 250ma 20mm AC Mains on Power Supply Card

ENVIRONMENTAL

Operating Temperature: 0C to 45C

Storage Temperature: -20C to 60C

Maximum humidity: 95% non-condensing

Environment: residential / commercial / light Industrial

PHYSICAL

Dimensions: 236 mm x 226mm x 80mm

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

NOTE: SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE

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