SECURICO

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SEC GX 4016 GSM A6

FEATURES

- Micro-controller based
- 12 wired zones
- Inbuilt GSM based speech and SMS dialer module
- Separate remote key pad with 16x4 LCD display and 16 key back lit key pad
- Can attach up to 2 additional LCD display remote key pads
- Android app to operate and program panel
- Auto reset after activation
- Automatic arming or disarming, optional and programmable
- One day holiday programmable for automatic disarming feature
- GSM dialer module supports 2 speech / voice messages
- Separate intrusion message
- Separate fire message
- 10 telephone numbers for intrusion message
- 10 telephone numbers for fire message
- 20 second recording time for each message
- Multiple Alarm and Status SMS
- Alarm SMS with alarm type, zone number, time and date information
- Alarm SMS types - intrusion alarm, panic alarm, fire alarm, tamper and wrong code
- Status SMS sent to admin user on first number - system arm, admin disarm, user disarm, system on, AC power on, AC power off, low battery, admin or user code change, telephone numbers added, telephone numbers deleted, daily health status.
- Daily System On health status SMS sent once a day to admin user on first number
- Power status SMS for AC power on/off, low battery
- User editable name and address for alarm SMS
- Message playback
- Android App is SMS based, no internet required for daily use
- All key panel functions and features programmable from app
- All alarm alerts and status events received, displayed and logged in the app
- Panel can also be operated through mobile via simple SMS commands

- Automatic temporary bypass of open 24 hour zones in case of open zone
- Detectors connected to fire zones are automatically reset after one hour in case of an alarm
- Built in provision for 12V 7AH SMF battery
- Zone omitting facility
- Silent arming
- Night mode arming
- Intrusion log with time and date
- 500 Event log for alarms and menu access
- Open and close information for alarm zones
- Dedicated panic, fire and quick arm keys
- Silent dialing
- Power failure indication
- Battery strength display on LCD display
- Blown fuse indication on LCD display
- Last open zone status is indicated on LCD display
- GSM signal strength display
- 3 status LED – Mains, SMS/Dialing & ARM
- Automatic re-arming after an intrusion
- System goes into alarm state after three incorrect code attempts
- Previous state (armed or disarmed) retained when panel is re-powered
- Independent entry delay time 2 to 255 seconds
- Independent exit delay time 2 to 255 seconds
- Sounder time 2 to 20 minutes
- Non-volatile memory
- Inbuilt SMPS with short circuit, over load and thermal shut down protection
- Inbuilt tamper switch and vibration detector for advanced tamper detection
- Remote key pad housed in sleek white ABS body with key pad cover
- Main control station panel in ABS body

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TECHNICAL SPECIFICATION

ELECTRICAL

REMOTE KEY PAD ONLY

Quiescent current : 30 mA Max.

Quiescent current with backlit LCD : 90 mA Max.

MAIN CONTROL STATION WITH ONE REMOTE KEY PAD

Quiescent current : 100 mA

Quiescent current with backlit LCD : 360 mA

Current with dialing : 530 mA Max.

Maximum sounder 1 current output : 1 A

Maximum sounder 2 current output : 1 A

Remote key pads : Up to three

Non-volatile Memory : Programming and Log

Zone response time : <500ms

Zone Loop Resistance : <5k ohm for NORMALLY CLOSED

POWER SUPPLY

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

Total current Output : 4A at 220V AC

Battery Voltage : 12V DC

Battery type : SMF Rechargeable

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

ENVIRONMENTAL

Operating Temperature : 0C to 45C

Storage Temperature   : -20C to 60C

PHYSICAL

REMOTE KEY PAD

Dimensions: 150mm x 121mm x 33mm

MAIN CONTROL STATION

Dimensions: 258mm x 230mm x 76mm

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

GSM

GSM Frequency : Dual Band 900MHz / 1800 MHZ