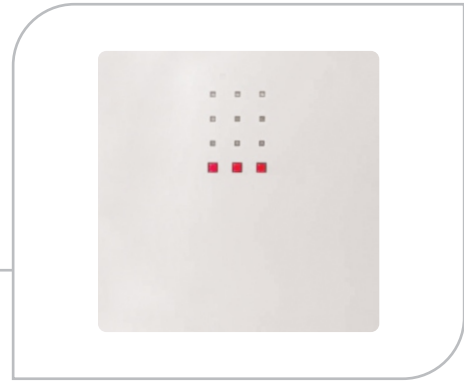# SECURICO

Innovation. Passion. Commitment.

SEC - GX 4816 IP B2 / B2+

FEATURES

- Micro-controller based.
- 16 zones panel expandable up to 40 zones (Expandable only in B2+).
- Zone expanders in 8, 16, 24 zone variants with relay outputs (only in B2+).
- Separate Remote Key Pad with 16 back lit keys and 16x2 (32 character) LCD display (optional and not included).
- Can connect up to 8 remote key pads.
- Can connect up to 16 wireless sensors by adding wireless receiver module.
- Inbuilt TCP/IP digital communicator.
- Supports SIA DC9 Internet Protocol Event Reporting.
- Can connect to central monitoring stations (CMS).
- Multiple status LEDs on main panel.
- 20 users - 1 admin user, 1 engineer user, 18 users.
- User wise zone allocation / partitioning.
- Multiple zones grouping for entry/exit delay time for zones.
- Inbuilt Ethernet port with 10/100 mbps support.
- Multiple Alarm and Status alerts via TCP/P.
- Alarm alerts with alarm type, zone number, time and date information.
- Alarm alert types - intrusion alarm, panic alarm, fire alarm, tamper and wrong code.
- Alarm zone alerts for zone open and zone restoral.
- System Status alerts - system arm, admin disarm, user disarm, system on, AC power on, AC power off, low battery, admin or user code change, periodic health.
- Health alert to CMS at programmable interval.
- Event log with 500 alarm and status logs storage.
- Control panel can be configured through Windows application, mobile APP and optional remote keypad/s.
- Configurable IP and CMS settings: Panel IP address, Panel ID, Target IP, Local port, Destination port.
- Can configure two target IPs for two servers.
- Flexible zones can be configured as delay, immediate, 24H.
- Flexible zones configurable as NO or NC.
- Select zones can be configured as an independent scheduled special motion zone.
- Zone wise alarm priority configurable as normal, high, critical.
- Arming zones can be scheduled for independent arming and disarming.
- Any zone/s can be configured as silent zones.
- Zone wise sounder scheduling.
- Individual optional sounder delay for each zone.
- General sounder schedule with 6 schedules.
- Common sounder can be disabled.
- Global zones - multiple users can access a common zone.
- Up to 6 relay outputs to switch on / off devices 6 programmable schedules for each relay.

- User passwords can be changed through Windows application.
- Users can be disabled by the admin user through Windows application.
- Independent schedule for each user.
- Can arm and/or disarm panel via RFID, switch, third party device through external interface.
- Auto re-arming in select zones.
- Three step rearming delay for each user for applicable zones.
- Can check and clear pending tickets.
- Can configure Configuration or Display Only mode for Mobile APP.
- Control panel firmware remotely upgradable over the air.
- Automatic Arming and/or Disarming, Optional and Programmable
- Two day holidays programmable for automatic disarming feature.
- Intelligent PIR ticket sending logics.
- Wrong code access alert.
- User menu access alert.
- Can check current zone status through Windows application.
- Can check all relays status through Windows application.
- Can switch ON / OFF relays through the windows utility or mobile APP.
- Can check which users are logged in to the system.
- Automatic hourly reset for fire zone detector and dedicated reset button.
- Router supply source provided in the control panel.
- Router power can be controlled by and via the control panel Intelligent auto router reset in case of network issue.
- Low battery indication and alert.
- Mains AC power detection and alert UPS power detection and alert.
- Provision for built in 12V 7AH battery
- Control panel goes in to stand by mode in case of low battery.
- Last status is retrieved on reactivation in case of panel stand by or complete power failure.
- 2 monitored fire zones to connect up to 16 smoke detectors / heat detectors / manual call points per zone.
- 1 dedicated tamper zone.
- Two dedicated relay for sounders.
- Dedicated relay for router.
- Dedicated relay for fire detector reset.
- Can connect door lock.
- Enable/disable option of door lock for each user.
- Relay output for electromagnetic door lock.
- Separate password for door lock control.
- Non-volatile memory.
- In-built CMOS battery for real time clock.
- Inbuilt power supply with heavy duty 4 amp SMPS.
- Advanced tamper detection with inbuilt vibration detector and door opening sensor.
- Sturdy sheet metal housing.

Note: B2+ supports zone expanders type A, B & C

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