

## 16 Zone Alarm Panel & LCD Keypad Expandable to 32 Monitored Zones

The WGAP1632 is a versatile, microprocessor-based sixteen-zone Alarm Panel. There are eight partitions and the panel can be expanded to monitor a total of thirty-two burglary zones through the use of wired zone expanders (Maximum of two). Most features are optional and may be programmed directly through the LCD Alpha-numeric keypad. There is a dedicated Panic zone, monitored siren output, auxiliary power outputs and eight (expandable to twelve) programmable outputs which may be programmed to perform various trigger/switching functions.

### Product Features:

- 8 Partitions, 250 user codes, 500 event log
- Programmable loop response time
- RS485 keypad bus supports two 8-zone expander modules, one remote receiver, up to 16 keypads and GSM Communicator
- 16 programmable, end-of-line supervised zone inputs
- Expandable to 32 zones via keypad zones, zone expander modules, zone doubling or wireless expansion
- Optional tamper reporting per zone using double end-of-line resistors (12k and 4k7)
- Auto arm/disarm capability per partition and by day of the week. The panel can be programmed to arm/disarm at a predetermined time
- 8 programmable outputs on Alarm Panel. Expandable to 12 when using Wired Zone Expander module
- Non-volatile EEPROM memory retains all program and even log data in the event of a total power failure.
- Event log, date and time stamped (approx. 700 events - exact number of events is dependant on the timing of the events)
- Up and download using Windows based software, either directly via RS232 or remotely using a modem
- Excellent protection against lightning (provided by specialised "zap tracking" and transient suppressors)
- Fax defeat/ answering machine override
- Dual reporting provides for duplicated reporting to two independent central base stations – or one base station and a cellphone
- Support for secure dial-in functionality using any DTMF phone
- False alarm reduction features
- Optional voice module for voice reporting and DTMF, voice-prompted remote-controlled menu
- Dynamic battery self test

## OPTIONAL 8 Zone Expander

Model: WGAEXPAND

- 8 wired, end-of-line supervised zone inputs
- Optional tamper per zone using double end-of-line resistors
- Programmable loop response time
- Dedicated box tamper input
- Excellent protection against lightning (provided by specialist "Zap Tracking" and transient suppressors)
- Expander supply voltage monitoring

**kit**  
WGAP1632KIT

## 16 Zone Hardwired Home Alarm Kit for COMPLETE Home/Commercial Building protection

If you're looking for complete home or commercial building protection, you **NEED** one of the Watchguard™ Complete Hardwired Alarm Systems. Available in both an 8 zone panel and a 16 zone panel, each kit also contains an internal and external siren, motion sensors, reed switches, emergency panic button and all necessary power supplies and cabling. These detectors and sirens help protect **ALL** areas of your home or building by performing functions such as monitoring rooms and offices for movement, and detecting when doors or windows are opened. This gives you greater peace of mind that your building is secured against thieves, burglars and vandals.



1 x 16 Zone Alarm Control Panel with LCD Keypad



1 x Outdoor Siren/Strobe



3 x High Quality PIR Sensors



1 x Indoor "Top Hat" Piezo Siren



4 x Surface Reed Switches for Doors or Windows



1 x Emergency Panic Button



1 x 7Ah Lead Acid Backup Battery  
1 x 100M of 4 Core Alarm Cable  
1 x 16VAC Power Supply