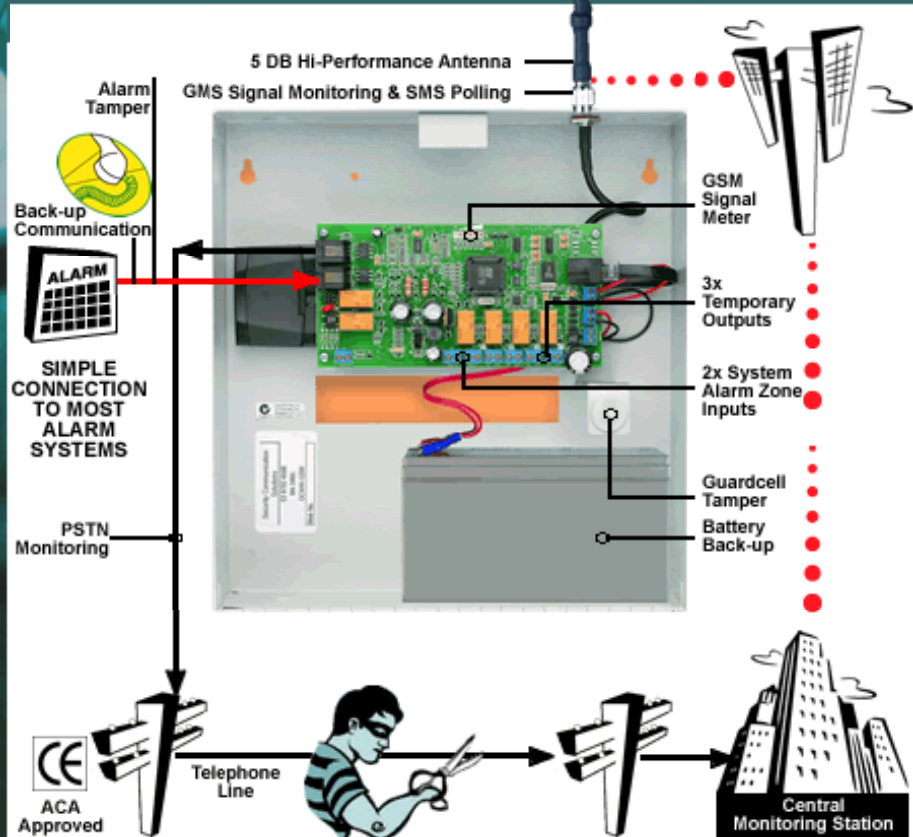


"What happens if the Phone Lines are Cut?"

# Guardcell™ Tri-Path Monitoring System



## GUARDCELL GCWAI-GSM

### WHY GUARDCELL?

With an open line of communication being one of the most important aspects of running a successful business, Guardcell technology now offers companies a communication solution that will not only provide a fast and effective high security solution, but also offers a cost effect means of staying in touch. The Guardcell will maintain an open line of communication in the event of land line failure. This means that your business will always have a reliable backup communication solution.

### OUTSTANDING FEATURES:

- Converts all Dialler Alarm Systems into High Security Devices
- Supports downloading and two-way communications.
- User friendly and easy to install.
- Supported by all leading Central Monitoring Stations.



- Three supervised communications paths - GSM-SMS and the standard PSTN telephone line.
- Generates its own alarms in standard contact ID format.
- Superior GSM nationwide coverage with in-built monitoring, security and redundancy features.
- Low Cost Security plans provide cost effective premium protection.
- Customer support center
- Australian designed SMD technology manufactured to ISO9001.
- Patented technology.
- Insurance Industry approved.

# Guardcell™ Wireless Alarm Interface (GCWAI-GSM)

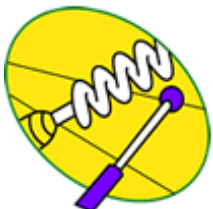
Using Digital Technology.  
The Most Advanced Tri-Path Monitoring Solution Available

Patent No. 672890

## FEATURES & ADVANTAGES



No need to worry about cut or downed telephone lines. Thanks to the (GSM) Global System for Mobile communications network and GUARDCELL. The digital GSM Mobile network in your area can be used to transmit alarm signals as a primary communications path or as a backup if your telephone lines are sabotaged or out of order. Guardcell can also be used where no PSTN telephone service is available. And don't be concerned about the rising costs and increasing unavailability of special "dedicated" or supervised landlines for your security system. Guardcell replaces this outdated expensive approach while substantially improving the likelihood that alarm signals will get through. Three transmission paths (Digital GSM- SMS and the standard PSTN telephone line) provide greater probability of successful communication than only one path, no matter how dedicated and supervised that one path may be.



Guardcell uses the existing (GSM-SMS) Global System for Mobile communications (digital mobile phone) network, which operates at an incredibly high level of reliability unlike the (PSTN) Public Switched Telephone Network, which relies on telephone wire lines, GSM digital wireless technology survives weather and maintenance problems that often disrupt the (PSTN) telephone network.

### SECURITY

### MONITORING APPLICATIONS

### WHERE

### GUARDCELL

### TECHNOLOGY

### IS EMPLOYED:

### SCHOOLS

### FINANCIAL INSTITUTIONS

### REMOTE PORTABLE SECURITY

### NATIONAL RETAILERS

### BANK ATM's

### GOVERNMENT

### BONDING STORES

### JEWELLERY SHOPS

### PREMISES WHERE PSTN PHONE LINES ARE AT RISK OF BEING CUT

### PREMISES THAT



Guardcell connects to your regular telephone line, your existing or **DO NOT HAVE ANY PHONE LINES** new digital dialler alarm system and the Digital GSM Global Standard network. "Normal" everyday communications are over the GSM network with the standard telephone line as backup or visa versa. However, when GUARDCELL senses that the Telephone line has become inoperative, it automatically communicates via the GSM Digital network and notifies the Central Monitoring Station of the fault and or continuous alarm activity. Therefore your alarm system can fully communicate to the Central Monitoring Station, and your premises remains on line and protected at all times.



Guardcell employs tri-path digital monitoring technology. In other words, should the wireless GSM connection or hardwired telephone line connection become faulty, Guardcell automatically notifies the Central Monitoring Station of the fault condition. Guardcell constantly monitors itself for AC Power Fail, Low Battery, GSM Network Fail, PSTN telephone line fail and Tampering. All Guardcell system fault alarms are relayed to the Central Monitoring Station for action.



You can also use Guardcell for personal and business voice communications where the telephone service is interrupted or not available. Since Guardcell's digital GSM connection has all the capabilities of a standard telephone line, Guardcell can be used as an alternative for voice transmission and many other devices that use telephone lines to communicate.

### "What happens if the Phone Lines are Cut?"

