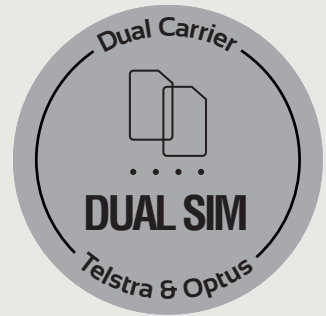


Multicom 3G



3G Alarm Communicator



www.multicomsystems.com.au



Security Innovations Sooner

Future proof your security system



- Remotely arm & disarm your alarm system
- Remotely control lights, doors & gates
- Send panic alarms with your location to your monitoring centre.

Connect from anywhere in the world

- View alarm history on your phone
- Protect your family & employees by downloading on multiple devices.



Provides your existing alarm system with powerful new features & superior security

Welcome to a new way of thinking

The Multicom 3G is an alarm communicator that breathes new life into your existing alarm system.

MC3G enables delivery of your alarm messages across three transmission paths, including 3G/GPRS, GSM, and optionally your original telephone line (PSTN). If one path fails the MC3G automatically and transparently

transmits across one of the remaining paths, providing constant reliable communication.

MC3G not only delivers your alarm messages more securely and across more paths, but it also enables your monitoring station to check the integrity of your alarm system and connection as frequently as every

forty seconds. This process, known as polling, ensures that your alarm is always connected. In addition to polling, MC3G offers PFP, a proprietary Poll Fail Protocol that verifies active communication paths in the event of signal dropout.

Communicating over the leading private security network, with a proven 99.99% network uptime, MC3G protects your assets more reliably than any other solution on the market.

MC3G uses the highest quality components and is C-Tick approved and certified. It is also designed in Australia to meet class 1, 2, 3 & 4 of Australian Standard AS2201.5 2008.

Breathe new life into your existing alarm system with the Multicom 3G.



Why Multicom?

Dual SIM Technology

MC3G has two SIM cards, doubling the redundancy on 3G and PFP by utilising 2 separate carrier networks.

MC3G can detect issues & outages on the active carrier network and automatically switch to the secondary SIM. This technology allows MC3G to eliminate service outages due to a single carrier's network.

No fixed phone line required

Traditional alarm systems weren't designed to work without a fixed phone line, but MC3G provides communication capabilities that will transform your old system to work with new transmission technology.

MC3G is perfect for anyone who wants to switch to the NBN or a VoIP-only service provider for their home or business.

Compatible with your existing alarm system

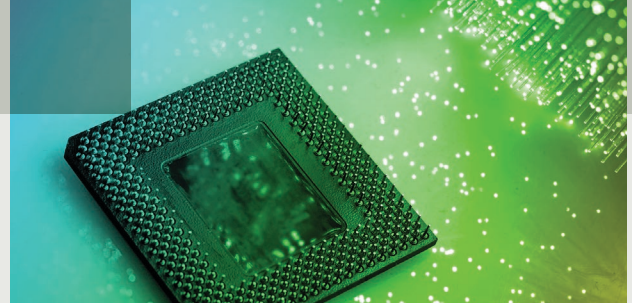
MC3G is compatible with 99% of existing alarm systems. It quickly and conveniently plugs into your existing panel and converts it to a Class 4 system.

MC3G was also designed to be discreet - compact enough to fit inside your existing alarm's housing.



Powerful smartphone app

AlarmLINK for iPhone and Android devices lets you connect and control your home and business' alarm system from anywhere in the world. It lets you, as well as the people you choose, control your alarm system. You can setup multiple sites and switch between them with ease. Access to your alarm system is protected via permissions based security as well as an optional passcode.



Polling makes it more secure

Polling authenticates your alarm system's integrity, which means if your alarm system fails or has been tampered with in some way, your monitoring centre will know about it almost immediately. Polling is like security for your security system. If polling fails on the default 3G network, MC3G transparently switches to PFP, a proprietary polling method exclusive to the Multicom Range.

The Australian designed Multicom Range uses the highest quality components for use on the leading private security network with 99.99% uptime.

Technical Specifications

PRODUCT FEATURES

Communication Paths	3G/GPRS x 2 Contact ID via GSM x 2 Contact ID via PSTN PFP (Poll fail protocol) x 2
Reporting Format	Contact ID Surepoll PFP
Inputs	4 x 24hr alarm inputs with programmable End-of-Line Resistors (EOLR) Dedicated Tamper Input
Output Devices	2 x programmable dry relay contact for system trouble or automation outputs
Indicators	Signal, Communications, Fault and PSTN LED's
Quad GSM band Options	800/900/1800/1900 MHz 2 x Programmable IO for Custom applications Emergency Phone Backup (PSTN to GSM Conversion)
Power Supply Approval	12V >300mA N28785

OPERATIONAL FEATURES

Alarm Reporting	PSTN Fault (programmable Time) Power Fault (programmable Time) Zone 1 to 2 (24 hour) Tamper 3G/GPRS/GSM Fault (optional)
-----------------	--

OPERATIONAL FEATURES (CONTINUED)

Alarm Reporting	Test report (programmable) Programming Update / Access Alarm Communication Fault Zone Lockout (optional)
Alarm Mapping	Map alarm events to either Relays or ContactID message reporting
Remote Software Update	Full remote programming and management of software / firmware via 3G/GPRS

3G/GPRS FEATURES

3G/GPRS Operation Features	Contact ID to 3G/GPRS conversion Surepoll Private IP WAN (Polling, programming, Alarm communications, remote software update) 128 Bit AES Encryption Programmable Alarm reporting priority (Ethernet/3G/GPRS/PSTN/GSM)
----------------------------	---

PSTN FEATURES

MODE 3	Onboard mode 3 relays for complete signal control and isolation
FXO	Globally Compliant PSTN Line Interface with Digital Audio Interface
FXS	Globally Compliant SLIC Interface simulating TRUE PSTN signalling
Programmable Features	Fault detection Delay and voltage threshold with Contact ID event Path priority (MC3G as primary or secondary delivery method)