

# Multicom IoT

## SERIES II

## Narrow Band IoT Alarm Communicator

The Multicom MC IoT communicator is ideal for challenging communication areas. With a greater transmission range and 25% more signal penetration, the Multicom IoT is the perfect choice for low signal environments.

The Multicom MC IoT provides reliable communications and unmatched class leading upload/download capability, allowing remote security alarm panel programming. With its sleek design and simple installation into alarm panels, the Multicom MC IoT provides a robust, high quality choice for your Alarm communication needs.

### Multicom Series II IoT features:

- Compatible with any Contact ID alarm panel
- Uses ^multiple carriers within the highly secure 5G, Cat M1 and NB-IoT network
- Simple mounting options for convenient installation
- Smallest in its class, fits easily into alarm panels
- Designed to exceed the AS2201.5 Class 4 Australian Standard
- Lowest power consumption in its class
- Dialler lead connection Monitoring
- Automatic remote software updates to your Multicom
- Fully Managed network dedicated to Multicom communications, with guaranteed 99.9% uptime
- 24/7 technical support
- Lifetime Hardware Warranty
- 15 Year Technology Guarantee



### Options available

Additional High Gain antennas with cable available for the Multicom IoT

**Connection:**  
SMA

**3 Cable lengths:**  
2, 5 or 10 metres

**Antenna Colours:**  
Black in stock,  
White by order



**RARE EARTH MAGNET**  
for ease of installation

MULTICOM PRODUCT #MCIOT



1300 603 704

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**MULTICOM**  
systems

^Note: Multicom Alarm Communicators have National coverage on the Telstra M1 network, dual carrier available early 2023. ©2021 Multicom Systems and the Multicom Systems logo are copyright to Multicom Systems Pty Ltd. The information is correct at the time of printing, Multicom Systems reserves the right to change the specifications or withdraw supply of the equipment described herein without notice. Please refer to our Terms and Conditions for further information: ACN: 106 504 956

# Technical Specifications

PRODUCT FEATURES	
Communication Path	5G
	CAT M1
	NB-IoT Note: Multicom utilizes the Telstra M1 Network. Optus will be available shortly.
Reporting Format	Contact ID Multicom
Inputs	up to 4 x 24 hr inputs (when using Dual end of line resistors)
Outputs	1 x Relay 2 x Open Collector
Carrier Options	Single or Dual (once Optus is available)
Power	8-15V DC
Power Consumption	Standby <70mA @ 13.8V DC Transmitting <110mA @ 13.8V DC
Approval	N28785

OPERATIONAL FEATURES	
Alarm Reporting	Connection and Power Fault
	Phone line Connection Fault
	Input Alarms (24 Hour)
	Zone Lockout
	Test Report
Alarm Mapping	Programming Update / Access
	Map alarm events to either Relays or ContactID message reporting
Upload / Download software	Yes

POLLING PLAN	
Polling Plan to meet	Class 2
	Class 3
	Class 4

HOUSING	
Dimensions	70 x 96 x 26 (mm)

WARRANTY	
Warranty	Lifetime warranty, plus a 15 year Technology Guarantee

## TechTools



TechTools allows you to instantly configure and manage Multicom devices from your PC, Apple or Android device.

Download at [Multicomsystems.com/techtools](https://multicomsystems.com/techtools)

## AlarmLINK



Empower your customers and Promote your brand. Install Multicom devices and provide your customers with a free smartphone app featuring your company logo and colours!

Download at [multicomsystems.com/alarmlink](https://multicomsystems.com/alarmlink)

## Multicom Smart Modem



Multicom Smart Modem allows traditional Upload/Download (U/D) programming software for communication with the alarm system when an alarm panel has been upgraded with a Multicom communicator

## Integration



Multicom is fully integrated into CAMS (Complete Asset Monitoring System). This enables Monitoring Operators to provide Interaction with your clients Multicom Devices directly. With more than 90% of Monitoring Stations across Australia and New Zealand, CAMS is the platform of choice.

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