

System

▼ G-TAG

**A revolution in
proximity control**



Innovation and technology combined for the first time to offer a truly unique security system

System G-Tag consists of a remote keypad, internal and external reader and G-Tag proximity fob. System G-Tag offers complete flexibility and provides effective proximity system control in even the most demanding of domestic or commercial installations.

System G-Tag can be configured to produce a flexible installation to suit the most challenging requirements. With a choice of internal and external readers used together with a System G-Tag keypad and proximity fob, the end user can set or unset their security system whilst outside their premises. This concept allows for an external full set to take place and yet still retain an effective and simple to use internal setting option for part sets.

System ▼G-TAG



System G-Tag Features

External Reader

Max. cable length: 15 metres
Minimum tag operating range: 25mm at 125kHz
Antenna taps: single antenna/dual antenna: distance 0m - 5m/ 5m - 10m
Status LED indicator – colour: blue
Average current consumption contour RKP total; 60mA @ 12V
Sample rate: 300ms intervals
Max response time; 400ms
Dimensions: 46mm x 27mm x diameter 16mm
Available in White and Brown

Internal Reader

Max cable length: 15 metres
Minimum tag operating range: 25mm at 125kHz
Antenna taps: single antenna and dual antenna; cable run 0m – 5m/5m – 10m
Status LED indicator – colour blue
Average current consumption contour RKP total: 60mA @ 12V
Sample rate: 300ms intervals
Max response time: 400ms
Dimensions: 25mm x 110mm x 15mm
Available in White and Brown

G-Tag Fob

125kHz +/-25kHz read only contactless tag
Data encoding: 64bit Manchester encoded data
Security: 4.3 billion code combinations
Dimensions: 35mm x 30mm x 5mm.
Weight: 4.5g

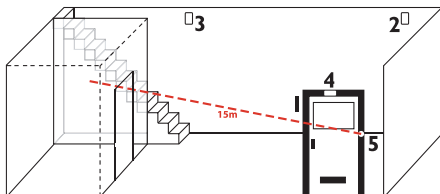
G-Tag Contour Keypad

Frequency of operation: 125kHz +/- 25kHz
Minimum tag operating range: 25mm @ 125kHz
Antenna taps: single antenna & dual antenna
Sample rate: 300ms intervals
Max. response time: 400ms
Average current consumption contour RKP total: 60mA @ 12V
Dimensions: 118mm x 115mm x 28mm

Gardtec Micro Maglock

Surface Mount installation
Holding Force: 40 kgs
Magnet Dimension: L70mm X W35mm X D20mm
Armature Dimension: L62mm X W32mm X D9mm
Ampage Draw: 12VDC/100mA 24VDC/200mA

Complete security for those difficult one room applications



KEY

1. Door Contact
2. Eurosec V40D PIR (alarm zone)
3. Eurosec V40DT Dual Technology (alarm zone)
4. Micro Mag Lock
5. G-Tag External Reader



Dimensions of External Reader
46mm x 27mm x diameter 16mm

System
▼G-TAG

Protect your property with technology

System G-Tag is unique in concept, design and performance

For the first time end-users have the ability to set and unset their security system whilst outside their premises.

Application

Compatible with the Eurösec CPX and Gardtec 590/800 series control panels, the G-Tag contour keypad and proximity fob are used together with internal and external readers, in a combination to suit the installation. The G-Tag fob has a unique code and is programmed onto the system as an individual user, providing complete identification of users setting and unsetting the system.

Using patent pending technology, the e-reader and i-reader are wired back into the system keypad using any length of cable (up to 15 metres). This allows users to select the type/ location of readers connected to the system. This flexibility allows for an external full set to take place and still retain a simple to use internal setting option for part sets, without needing multiple keypads.

Any 2 readers can be fitted to the system at one time. Whether it is an e-reader at both the front and back door for choice of entry, or proximity fitted onto the keypad in case the system wasn't unset from outside when entering the premises.

Aesthetics

Based on a patent pending intelligent antenna solution the System G-Tag e-reader is the first in the market to be designed as a true external reader, enabling external operation of the intruder alarm. Designed to be completely waterproof it can be mounted within, or near to the door frame. The stylish design is enhanced by a choice of finishes and fixing options.

The i-reader internal antenna solution utilises e-reader technology within a low profile housing and gives internal control of the system. The system is completed by the G-Tag contour keypad with a 32 character full english LCD display and the small and light G-Tag fob.

Used in conjunction with the Gardtec Micro Maglock and Z bracket it also provides installers and end users with an easy solution that complies with ACPO DD243 regulations for one room applications.



YOUR PROFESSIONAL INSTALLER IS: