

**PROTECT YOUR  
PROPERTY WITH  
TECHNOLOGY**



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.

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



## FEATURES

### System ▼G-TAG

#### 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

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

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

## APPLICATION

Compatible with the Gardtec 590/800 series control panels, the G-Tag contour keypad and proximity fob are used together with the internal and external readers, in the combination required to suit the individual installation. The G-Tag fob has a unique code and is programmed onto the system as an individual user; thereby 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. The remote readers can be connected using any length of cable (up to 15 metres). This concept allows for users to select the type and location of readers connected to the system. This configuration flexibility allows for an external full set to take place, yet still retain an effective and simple to use internal setting option for part sets, without the need for 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 revolutionary and discreet 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 simply mounted within, or close to the door frame - exactly where the user wants it. The stylish design is further enhanced by a choice of finishes and fixing options.

The i-reader internal antenna solution utilises the e-reader technology within an attractive, low profile housing providing for internal control of the system. The system is completed by the stylish G-Tag contour keypad which has a 32 character full english LCD display and the G-Tag fob which is small and light.

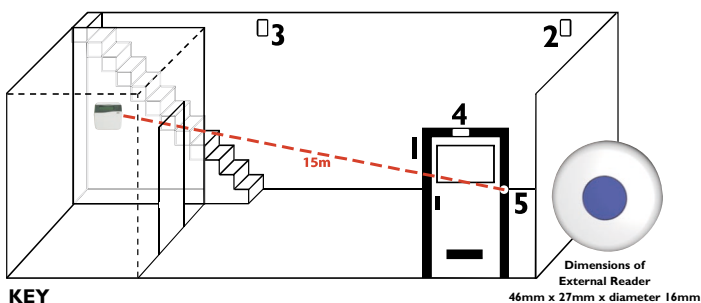
Used in conjunction with the Gardtec Micro Maglock and Z bracket it also provides installers and end users with an easy, flexible solution to complying with the ACPO DD243 regulations for one room applications.

## BENEFITS

- Ease of use
- Proximity control of alarm system
- False alarm management solution
- Domestic or commercial application
- Cost-effective
- ACPO/DD243 compliant



## 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

System  
▼G-TAG

## YOUR PROFESSIONAL INSTALLER IS:

SECURING YOUR FUTURE