



# GT816/GT872

## Control Panels

The GT816 and GT872 Control Panels host extensive features and are the ideal choice for institutional and commercial installations requiring up to 144 zones. The GT816 and GT872 are G-Tag compliant providing a unique solution for meeting DD243 requirement. Both have hybrid wireless capabilities allowing additional flexibility using a wide variety of wireless accessories.

**PD6662, EN50131-1 Grade 3,  
Environmental Class II  
DD243 Compliant**

#### **Main Features:**

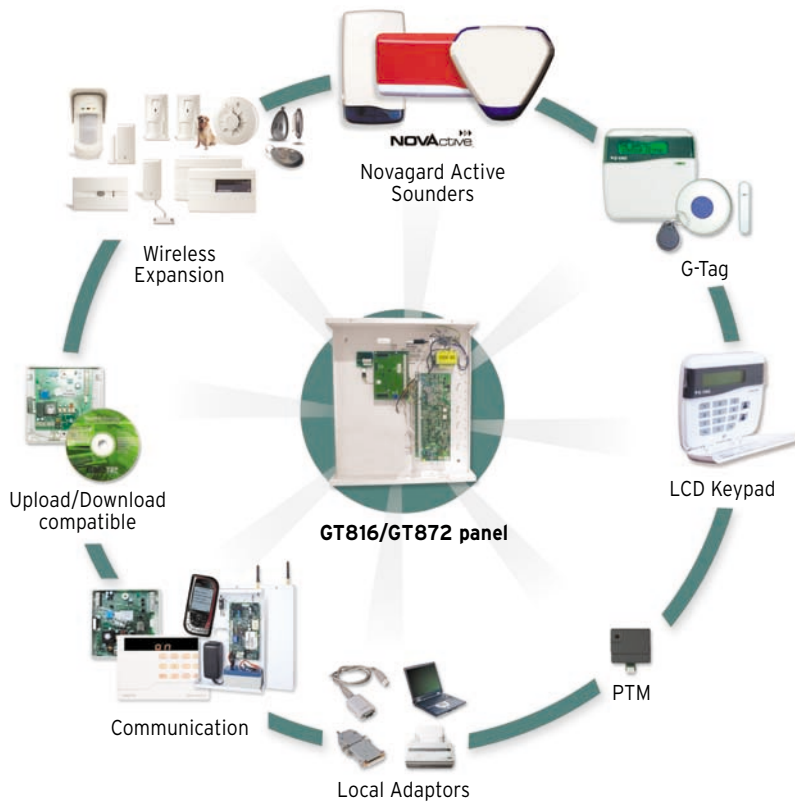
- Grade 3, Grade 2 or BS settings selectable upon power-up
- Up to 144 zones, 99 users and 752 event log\*
- Complete remote diagnostics via GT Remote Software
- Hybrid Wireless up to 16 wireless zones
- Up to 8 LCD Keypads - 32 characters for simple operation and descriptions
- One full set and 3 part sets including silent set options
- Code grouping enables several control areas

\* See details in the technical specification table

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Technical Specifications	GT-816	GT-872
Voltage Input	230 VAC	
Max loop resistance	2K (not with EOL)	
Battery sizes (Ah)	1.2 / 2.0 / 3.0 / 7.0 / 17.0 (for large metal)	
Quiescent current control panel	80mA @ 12V dc	
Quiescent current LCD RKP	30mA @ 12V dc	
No. of zones on board	8 (4-wire) or 16 (EOL or 2-wire)	
Zones expandable to	8 (4-wire) or 32 (EOL or 2-wire)	72 (4-wire) or 144 (EOL or 2-wire)
Users	15	99
Event log	500	752
Dimensions (mm) Polycarbonate	H235 X W315 X D85	N/A
Dimension (mm) Metal	H418 X W379 X D98	H418 X W379 X D98

#### Control Panel Expansion

##### GT 872 METAL

Wireless Zone expansion	2 x Wireless receivers can be added (RP128EW08GTA) giving 16 wireless zones
Wired Zone expansion	Up to 16 zone expanders with 4 double pole or 8 EOL zones (02083) or 2 x 30 zone ID modules (02087)
Output expansion	Up to 4 output expanders each with 4 way relay outputs (02085)
Remote keypads	Up to 8 Contour (01152PA)
4-wire keypads	Up to 7 (01152PA4W)
If adding zone expander remotely	Zone expander cable (01094) Zone expander box (02066)

##### GT 816 METAL

Wireless Zone expansion	1 x Wireless receiver can be added (RP128EW08GTA) giving 8 wireless zones
Wired Zone expansion	Up to 2 zone expanders with 4 double pole or 8 EOL zones (02083)
Output expansion	Up to 4 output expanders each with 4 way relay outputs (02085)
Remote keypads	Up to 4 Contour (01152PA)
4-wire keypads	Up to 4 (01152PA4W)
If adding zone expander remotely	Zone expander cable (01094) Zone expander box (02066)

#### Keypads and G-Tag

#### ▼G-TAG

- Up to 8 Remote Contour Keypads or 7 4-wire keypads (V8 upwards) per system (GT872)
- Up to 4 Remote Contour Keypads or 4 4-wire keypads (V8 upwards) per system (GT816)
- System G-Tag compatible offering completely flexible proximity control via the G-Tag keyfob
- Separate programmable setting mode and exit time
- Chime function
- Keypad is backlit for easy night time operation
- Using Micro Maglock and Z Bracket complies with ACPO DD243 requirements for single room applications

#### Wireless Accessories

- Wireless PIR / PIR PET
- Universal Transmitters and Door/Window Contacts
- Wireless Shock, Flood, Smoke and Glassbreak detectors
- 2 button Panic keyfob / 4 button keyfobs
- Wireless WatchOUT Outdoor Detector

#### Remote Upload/Download

- GT Remote Up/Download allows installation engineer remote interrogation and diagnostics according to user authority
- Novagard Active compatible; Engineer can remotely check all components of the External Sounder to guarantee continued operation

#### Communication

- Optional STU Board and Plug-on capability (for Grade 3 compliance)
- AGM Universal Communication by 50v simulated line
- ID+ compatible via 2 ID modules (GT872)

#### External Sounders

- A comprehensive range of sounders are available
- Full range of cover and lens colour combinations
- Screen printing available

#### Program Transfer Module (PTM)

- Copy installation defaults from master system to other systems
- Save backup of installation program

#### Ordering information

Control Panels	
01108MG3	GT872 Metal 2 Amp Control Panel
01099MG3	GT816 Metal 2 Amp Control Panel
01070PG3	GT816 Polycarbonate 1 Amp Control Panel
Kits	
KIT872MGTAG2	GT872 G3 Metal Control Panel c/w G-Tag LCD RKP
KIT872MGTAG2STU	GT872 G3 Metal Control Panel c/w G-Tag LCD RKP, 2xFobs, STU board
KIT816MGTAG2	GT 816 G3 Metal Control Panel c/w G-Tag LCD RKP
KIT816MGTAG2STU	GT816 G3 Metal Control Panel c/w G-Tag LCD RKP, 2xFobs, STU board
KIT816PGTAG1	GT816 G3 Polycarb Control Panel c/w G-Tag LCD RKP



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Approved for ISO 9001:2000



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RISCO Group UK Ltd. Commerce House, Whitbrook Way  
Stakehill Distribution Park, Middleton, Manchester, M24 2SS  
Phone: 0161 655 5500, Fax: 0161 655 5501, e-mail: sales@riscogroup.co.uk