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Grays LOCKSMITHS LTD

PowerMaster Security Solutions

Protecting Homes and Businesses

Johnson Controls

Wireless Security and Safety

At Johnson Controls, the home of Tyco security solutions, we understand that protecting homes and businesses from intrusion and major safety threats is a primary concern; but, it's not something end-users want to think about all the time. That's why we focus on providing reliable and easy-to-use security solutions that protect home and business premises in the widest variety of situations. With PowerMaster wireless security system, end-users can rest assured that their property is secure and their families, employees and customers are safeguarded.

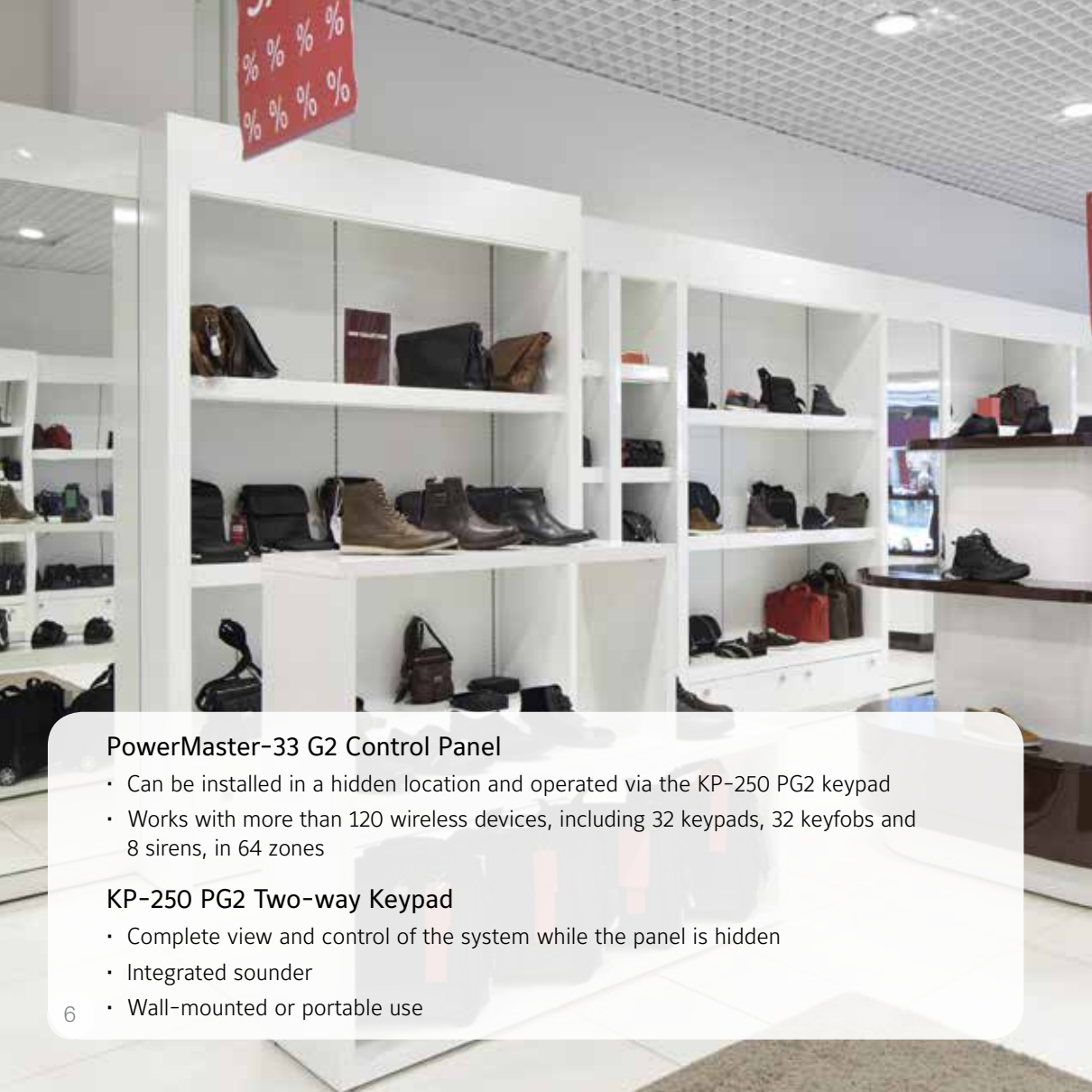
Tyco is the world-leading intrusion security brand of Johnson Controls. All of our products are designed, developed, and manufactured to the highest quality standards for residential, small business, and light commercial intrusion security, as well as residential premises safety.

PowerMaster Family – with PowerG Technology

The PowerMaster family is the leading-edge line of Tyco professional wireless intrusion alarm systems for home, business, and light commercial premises. All PowerMaster systems and peripherals are based on our one-of-a-kind PowerG technology. As the most advanced wireless security technology available today, PowerG delivers everything needed to ensure maximum protection of homes and businesses:

- Unmatched detection accuracy
- Long-lasting reliability
- System-wide hardiness
- Effortless use
- Wireless convenience

PowerG-based security systems are well-proven in hundreds of thousands of homes and businesses around the world.



PowerMaster-33 G2 Control Panel

- Can be installed in a hidden location and operated via the KP-250 PG2 keypad
- Works with more than 120 wireless devices, including 32 keypads, 32 keyfobs and 8 sirens, in 64 zones

KP-250 PG2 Two-way Keypad

- Complete view and control of the system while the panel is hidden
- Integrated sounder
- Wall-mounted or portable use

PowerMaster-33 G2 with KP-250 PG2

Hidden Hybrid Security Alarm with Wireless Two-way Keypad

The PowerMaster-33 hybrid security system enables a new level of protection for homes and small-to-medium business premises. With the main components hidden away out of sight, it is significantly harder for intruders to disable or tamper with the system.

- Enhanced protection – With intelligent two-way communication, hidden and near-invisible devices
- Improved privacy – With outdoor detection and remote visual verification
- More convenience offering peace of mind – Activate alerts from anywhere onsite

PowerMaster-30 G2

Professional Wireless Security and Safety System

PowerMaster-30 is a professional security system for small to mid-size businesses, light commercial and large residential premises. Using PowerG wireless security technology, it meets the needs of advanced security alarm monitoring applications and heavy-duty operation.

- Fast, easy wireless installations, with prolonged battery life
- Supports all security and safety needs + visual verification
- Very easy to use, with voice and LCD user-interface
- Utilizes smoke detector buzzers for louder alarms
- Works with more than 120 wireless devices, including 32 keypads, 32 keyfobs, 8 sirens, 4 repeaters in 64 zones
- Up to 48 hour back-up battery

PowerMaster-10 G2

Compact Wireless Security and Safety System

PowerMaster-10 is a compact security system for homes and small to mid-size businesses. Using highly secure PowerG wireless technology, it delivers superior range, long battery life, and unmatched wireless robustness.

- Combines both high performance and affordability
- Fast, fuss-free wireless installations
- Supports all security and safety needs + visual verification
- Utilizes smoke detector buzzers for louder alarms
- Works with more than 60 wireless devices, including 8 keypads, 8 keyfobs, 4 sirens, 4 repeaters in 30 zones
- 12 or 24 hour back-up battery

Intrusion Detectors

Outdoor PIR Motion Mirror Detector and Integrated Camera
TOWER CAM PG2

Outdoor PIR Motion Mirror Detector
TOWER-20AM PG2

Magnetic Contact
MC-302/E PG2

Curtain PIR Detector
Clip PG2

Motion Detector with Anti-masking
TOWER-30AM PG2

Mirror Dual Technology Detector
TOWER-32AM PG2

Shock Detector
SD-304 PG2

Motion Detector
MP-802 PG2

Motion Detector with Integrated Camera
Next CAM PG2 / Next CAM K9 PG2

Glass break Detector
GB-502 PG2

Wireless Door/ Window Magnetic Contact
MC-303 PG2

Outdoor Wireless Magnetic Contact with Auxiliary Input
MC-312 PG2

Wireless Ceiling-Mount PIR Detector
MP-862 PG2

Outdoor Wireless Curtain PIR Detector
MP-902 PG2

Safety Detectors

Gas Detector
GSD-441 PG2

Carbon Monoxide (CO) Detector
GSD-442 PG2

Smoke Detector
SMD-426 PG2

Smoke & Heat Detector
SMD-427 PG2

Flood Detector
FLD-550 PG2

Temperature Detector
TMD-560 PG2

with PowerG Technology

Control Panels

PowerMaster-30 G2
64-zone control panel

PowerMaster-10 G2
30-zone control panel

PowerMaster-33 G2
Distributed wireless alarm control panel

Keypads

Remote Control

Two-way Keypad
KP-250 PG2

Touchscreen Keypad
KP-160 PG2

Wireless Portable Keypad
KP-140 / 141 PG2

Proximity Tags
Chicklets

Keyfobs

Remote Control

Slim Keyfob
KF-235 PG2

Keyfob
KF-234 PG2

Panic Buttons

Emergency

Panic Button
PB-101 PG2

Panic Button
PB-102 PG2

Repeater

Wireless

Repeater
RP-600 PG2

Communication Modules

Surveillance

GSM/GPRS Communicator
GSM-350

IP Module
PowerLink3

Sirens

Siren

Outdoor Siren
SR-740 PG2

Indoor Siren
SR-720B PG2

Internal GSM/GPRS Module

GSM-350 PG2

GSM-350 is a cellular communication module that connects PowerMax and PowerMaster intrusion alarm systems to the alarm central station. It can report via GPRS data channel and/or through the GSM network, providing a high-speed, highly reliable communication channel in the event of telephone line failure or tampering.

- Supports three data channels: GPRS, GSM and SMS
- Enables full event reporting and remote operation of the security system
- Can be configured as a backup or primary reporting method
- Recommended for every home as a backup communication line

Wireless Ceiling-Mount PIR Detector

MP-862 PG2

MP-862 is a superior motion detector that provides end-users with complete security coverage from every angle, with a single device. Specially designed for hard-to-reach ceiling placement and built on PowerG technology, this visually attractive, highly robust and tamper-resistant device ensures 360o coverage of small-to-medium sized rooms.

- 360° motion detection
- Coverage of up to 10m (32.8ft) in diameter
- Extended battery life
- Ready for upcoming smart energy-saving functionality*

* Energy and cost savings with smart presence, light, and temperature detection functionality will be available soon.

Wireless Door/Window Magnetic Contact

MC-303 PG2

MC-303 is a small, thin and exceptionally discreet wireless magnetic contact, designed primarily for protecting doors and windows. When installed, it is virtually unnoticeable, blending in with the home décor. Fully compliant with international standards, this highly reliable wireless magnetic contact is suitable for a wide range of residential and light commercial environments.

- Pull tab for easy, fast installation
- Prolonged battery life – Up to 6 years with typical use
- Front and back cover tamper detection
- Available in white and brown casing

Outdoor Wireless Magnetic Contact with Auxiliary Input

MC-312 PG2

MC-312 is a powerful magnetic contact, perfect for protecting any outdoor entry or exit, including perimeter gates, pool and garden enclosures, shed doors, windows, and more. Designed for both residential and high-volume commercial use, it ensures superb performance over many years and reliable operation in severe weather conditions.

- Long-lasting, all-weather outdoor protection (IP66)
- Extra-long transmission range
- Back and front tamper-proofing and unprecedented anti-obstruction capabilities
- Wide gap tolerance for reduced false alarms
- Long-battery life – Up to 5 years with typical use

Smart Wireless Outdoor Curtain PIR Detector

MP-902 PG2

MP-902 is a smart, wireless outdoor curtain PIR detector that creates a narrow protective shield across windows, doors and other entranceways, catching intruders before they're inside. Small in size, this robust detector is weather-proof pet-immune, and anti-masking certified – adding a reliable, extra layer of protection outside residential homes and small to mid-size businesses.

- Covers areas of up to 8m (26ft)
- Operates dependably in extreme temperatures and environmental conditions (IP55)
- Supports automated control of selected electrical appliances
- Long-battery life – Up to 3 years with typical use

Wireless Glass-break Detector

GB-502 PG2

GB-502 PG2 is a digital wireless glass-break detector compatible with PowerMaster intrusion alarm systems and PowerG receivers. It is designed for a wide range of residential and commercial applications where reliable glass-break detection with near-zero false alarms is required.

- Adds extra perimeter security and safety
- Protects building to contents
- Saves energy and reduces costs
- Super-accurate detection
- Extended battery life – Up to 5 years

Wireless, PIR Motion/Pet-immune Detector with Integrated Camera

Next CAM PG2, Next CAM K9-85 PG2

Next CAM PG2 / Next CAM K9-85 PG2 provides the perfect solution for visual alarm verification, day or night. When the alarm system is armed and the PIR sensor detects movement, the detector sends an alert to the control panel and activates the camera. By reviewing the images in real time, security staff can verify the alarm and respond accordingly.

- Extended battery life – 5-8 years with typical use

* PIR Motion/Pet-immune Detector also available without integrated camera (MP-802 PG2)

Wireless Outdoor Mirror PIR Motion Detector with Integrated Camera

TOWER CAM PG2

TOWER CAM PG2 is an innovative wireless outdoor PIR mirror detector with integrated camera that provides the perfect solution for visual alarm verification. It features several innovative technologies to overcome demanding outdoor challenges such as day or night, rain, direct sunlight, animals, changes of light levels, and more. When the alarm system is armed and the PIR sensor detects movement, the detector sends an alert to the control panel and activates the camera. By reviewing the images in real time, security staff can verify the alarm and respond accordingly.

- Longer battery life – 3 years with typical use

* Outdoor Mirror PIR Motion Detector also available without integrated camera (TOWER-20AM PG2)

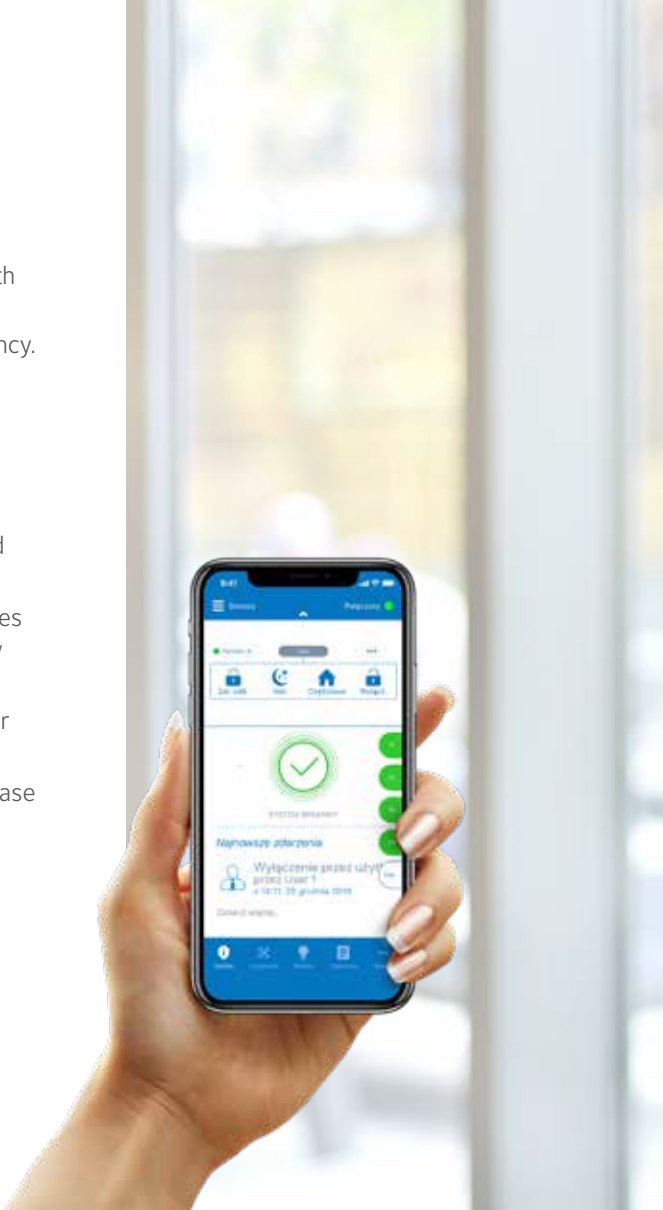
ConnectAlarm

The handy mobile app for PowerMaster Systems

ConnectAlarm is a cloud-based mobile app that provides home and business owners with real-time control over their security system, enhancing their security, mobility and efficiency.

With ConnectAlarm end-users can monitor their home or business security and take action from anywhere, at any time, via their smartphone or tablet.

- Arm/disarm the whole system or selected partitions
- Control programmable input/output devices (PGMs) such as smoke detectors, security doors, smoke machines and elevators
- Get real-time alarm-generated images for visual verification of an event
- Receive alerts and notifications that increase property security and first-responders' effectiveness and safety



PowerManage Platform

PowerManage is a unique service management platform that enables central monitoring stations to efficiently monitor, manage, and control PowerMaster and selected other Tyco security systems. An all-in-one receiver, technical management center, and interactive service platform, PowerManage runs on standard professional server hardware and proven web technologies.

Visual Verification Solution

- Alarm-triggered photos are sent to a central monitoring station and/or the home/business owner's mobile device in real time, enabling security staff and/or the end-user to determine the appropriate action
- See inside the home or business and make informed decisions about events and notifications, all in real time, from anywhere, via their smartphone or tablet

A Formidable Siren Network

When an alarm occurs – whether triggered by intrusion, fire, panic or safety devices – the built-in buzzers on all smoke detectors also sound the alarm. The louder noise inside the premises is more likely to be heard by people inside, potentially saving lives.

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CUSD POWERG BOOKLET C-800889 (Rev.03)

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