DSC

From Tyco Security Products

PowerG
Technology

The Strength of PowerG

From 2010 when PowerG was introduced, it revolutionized the wireless industry. Today as a result of extensive research and development, it is clear that PowerG's ability to to provide robust communication -- even in areas that were previously only suitable for hardwired applications - makes it ideal for a wide range of applications.The power of the technology lends itself to a multitude of installs, including residential through to small enterprises and big-box operations.
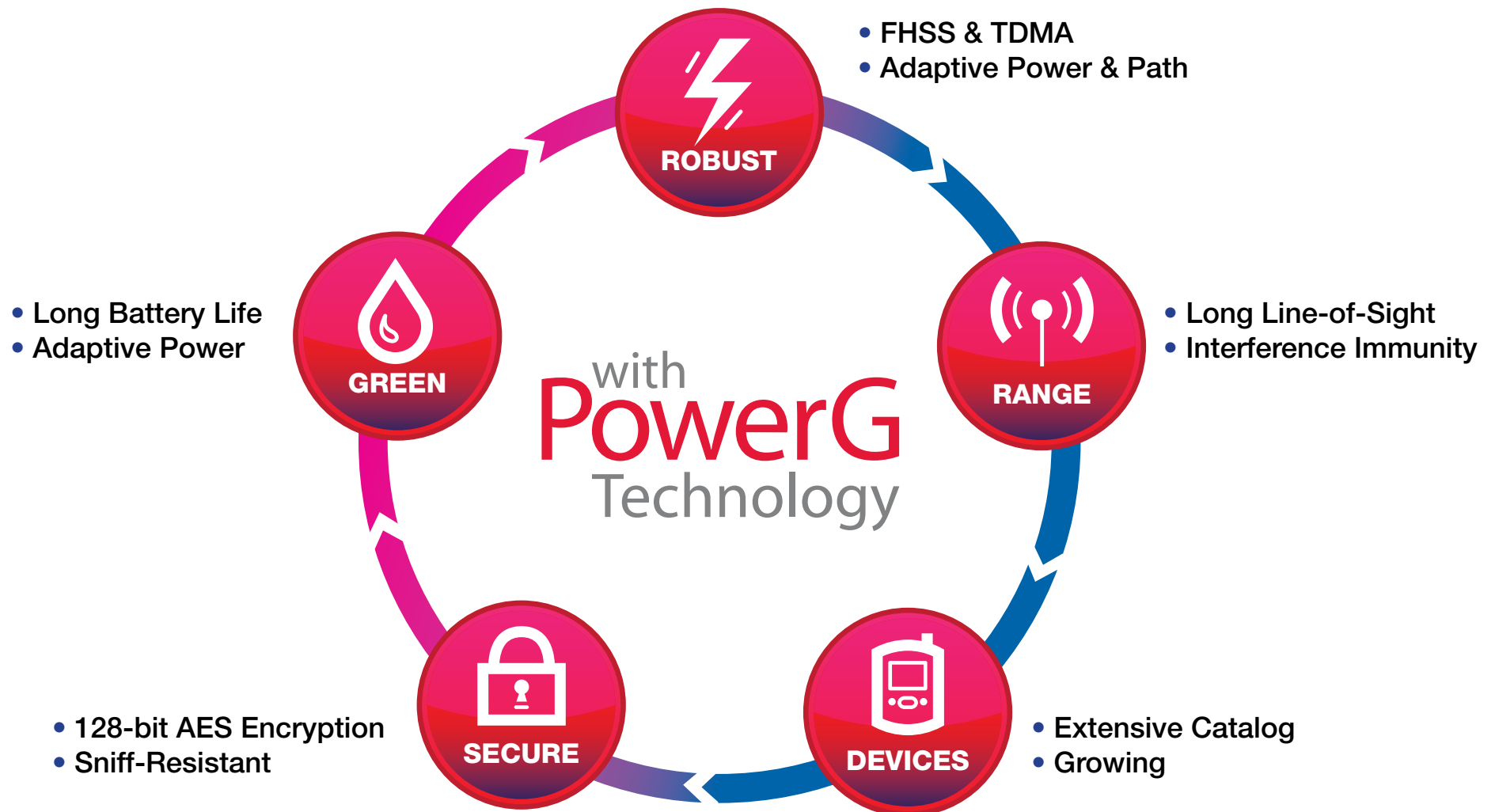
PowerG technology highlights:

- Full two-way communication to ensure there are no lost alarm messages

- Multi-channel, Frequency Hopping Spread Spectrum (FHSS) technology that overcomes frequency blocking and interference

- Devices dynamically optimize their route to the control panel to avoid RF interference

- TDMA synchronized communication technology eliminates message collisions

- AES-128 encryption protects against powerful analysis tools and digital attacks

PowerG
The most dynamic and powerful wireless protocol available today

ROBUST
- FHSS & TDMA
- Adaptive Power & Path

RANGE
- Long Line-of-Sight
- Interference Immunity

DEVICES
- Extensive Catalog
- Growing

SECURE
- 128-bit AES Encryption
- Sniff-Resistant

GREEN
- Long Battery Life
- Adaptive Power

with **PowerG** Technology

PowerG Technology

The reliability of hardwired security, paired with the flexibility of a wireless solution -- suitable for a wide range of installations.

PG9984P
Wireless PowerG
Dual Technology
(PIR & MW)
Motion Detector

HSM2HOST9
PowerG Host
Transceiver
Module

PG9901
Wireless PowerG
Indoor Siren

PG9920
Wireless PowerG
Repeater

PG9934P
Wireless PowerG PIR
Motion Detector with
Integrated Camera

PG9945
Wireless PowerG
Door/Window Contact
with Auxiliary Input

PG9905
Wireless PowerG
Temperature Detector

PG9985
Wireless PowerG
Flood Detector

PG9975
Wireless PowerG
Door/Window Contact

PG9944
Wireless PowerG
Outdoor PIR Motion Detector
with Integrated Camera

PowerSeries neo

PowerSeries Neo – A Hybrid Security Platform Enhanced with PowerG Technology

PowerSeries Neo capitalizes on PowerG, the industry's leading-edge wireless intrusion technology, to offer a series of robust features geared towards decreasing operational costs while providing ultimate reliability in a security system. Unnecessary site checks and incremental high costs that can be incurred by false alarms are substantially reduced. With the simplicity of PowerG devices, solutions can be easily customized to suit even the most specific needs.

Compatible with leading-edge interactive solutions supported by DSC for a variety of smart control monitoring features, PowerSeries Neo ensures growth in the future through a complete line of expansion modules as well as through additional RMR services such as alarm verification.

with
PowerG
Technology

PowerG - Enabled Devices for the PowerSeries Neo Platform

Control Panels

HS2016 / HS2032 / HS2064 / HS2128
6 to 16 Zone / 8 to 32 Zone
8 to 64 Zone / 8 to 128 Zone

PowerG Wireless Keypads

HS2LCDWF9
Wireless Full Message LCD PowerG 2-Way Wire-Free Keypad

HS2LCDWFP9
Wireless Full Message LCD PowerG 2-Way Wire-Free Keypad with Prox Support

HS2LCDWFPV9
Wireless Full Message LCD PowerG 2-Way Wire-Free Keypad with Prox Support & Voice Prompting

Hardwired Keypads with Built-in PowerG Wireless Transceiver

HS2LCDRF9
Full Message LCD Keypad with Built-in PowerG Transceiver

HS2LCDRFP9
Full Message LCD Keypad with Built-in PowerG Transceiver & Prox Support

HS2ICNRF9
ICON Hardwired Keypad with Built-in PowerG Transceiver

HS2ICNRFP9
ICON Hardwired Keypad with Built-in PowerG Transceiver & Prox Support

PowerG Transceivers

HSM2HOST9
PowerG Host Transceiver Module

PowerG Wireless Repeater

PG9920
Wireless PowerG Repeater

PowerG Devices

PG9938
Wireless PowerG Panic Key

PG9949
Wireless PowerG 2-Button Key

PG9939
Wireless PowerG 4-Button Key

PG9929
Wireless PowerG 4-Button Key

PG9975
Wireless PowerG Door/Window Contact

PG9945
Wireless PowerG Door/Window Contact with Auxiliary Input

PG9904P
Wireless PowerG PIR Motion Detector

PG9934P
Wireless PowerG PIR Motion Detector with Integrated Camera

PG9924
Wireless PowerG Curtain PIR Motion Detector

PG9984P
Wireless PowerG Dual Technology (PIR & MW) Motion Detector

PG9974P
Wireless PowerG Mirror Optic PIR Motion Detector

PG9994
Wireless PowerG Outdoor PIR Motion Detector

PG9944
Wireless Outdoor PIR Motion Detector with Integrated Camera

PG9912
Wireless PowerG Glass Break Detector

PG9935
Wireless PowerG Shock Detector

PG9926
Wireless PowerG Smoke Detector

PG9916
Wireless PowerG Smoke and Heat Detector

PG9913
Wireless PowerG CO Detector

PG9905*
Wireless PowerG Temperature Detector
*Optional external waterproof temperature probe (PGTEMP- PROBE)

PG9901
Wireless PowerG Indoor Siren

PG9911
Wireless PowerG Outdoor Siren

PG9985
Wireless PowerG Flood Detector

with **PowerG** Technology

For more information on products please call **1 905.760.3000** | **1 888.888.7838** Toll-free in US & Canada
E-mail us at **info@dsc.com** or contact your DSC Account Representative. Please visit us at **www.dsc.com**

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