Touch-screen Keypad for DSC WP Alarm Systems

WK-160

WK-160 is a stylish and easy-to-use, two-way wireless user interface for DSC WP systems. Featuring an attractive design and large graphical touch screen, the WK-160 keypad replaces traditional keypads and is the perfect solution for users in both residential and small business premises. Decorative proximity tags enable users to arm/disarm the system, initiate fire and panic alarms and review system status. The panel can be installed in a hidden location that is hard for intruders to find, thus maximizing system security.

Specifications

Communication protocol	PowerG
Frequency band (MHz)	USA: 912-918, Europe and rest of world: 433-434, 868-869
Battery type	Four 1.5V AA Alkaline batteries
Battery life	Up to 5 years (with typical use)
Power source (optional)	5-12VDC
Operating temperatures	0˚C to 55˚C (32˚F to 131˚F)
Dimensions	150 x 100 x 20mm (5.87 x 3.87 x 0.8in)
Weight (including battery and bracket)	379g (13oz)
Compliance	Europe: EN301489, EN60950, EN50131-1, EN50131-3, USA: CFR 47 part 15

Key Benefits

- Touch screen panel with icons enables easy and intuitive operation
- Sleek design; wall-mounted or desktop
- Ideal for arming/disarming, initiating emergency, fire and panic alarms, controlling PGM outputs and reviewing system status
- Provides user with feedback on commands
- Easy use by keypad, proximity tags or RFID cards
- Partition support
- Provides audible and visual entry/exit warnings
- Extended range – eliminates the need for repeaters
- Available in black or white
- Superb value for price
- Alarm system panel can be installed in hidden location hard to find by intruders
- Compatible with DSC WP control panels family

The Power of PowerG:

The power behind PowerSeries Neo and iotega systems lies in various innovative technologies, including the revolutionary PowerG, which power a robust and feature-rich platform designed to reduce operational costs for dealers, and provide ultimate reliability for end users.

- Multichannel, Frequency Hopping Spread Spectrum technology – to overcome frequency blocking and interference
- Adaptive transmission power – for battery life preservation
- High transmission ranges – for reliable communication
- TDMA synchronized communication technology – to prevent message collisions
- 128 bit AES encryption – for high-level protection against analysis tools and digital attacks

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