

Generic IQKP-915

IQKP-915 Power-G Wireless Touch Keypad (915 MHz)

User Manual

1. PRODUCT OVERVIEW

The DSC IQKP-915 is a sleek, wireless secondary keypad designed to enhance the functionality of IQ Panel security systems. Utilizing PowerG technology, it offers encrypted, long-range communication, ensuring reliable performance throughout your property. The capacitive touch interface provides intuitive system control, allowing users to arm, disarm, and trigger emergency alarms with ease. Its compact design makes it suitable for various locations, such as entryways or bedrooms, and its battery-powered operation ensures continued functionality even during power outages.

Key features include:

- **PowerG Wireless Technology:** Ensures secure, long-range communication with the main IQ Panel.
- **Capacitive Touch Interface:** Provides intuitive and responsive system control.
- **Battery-Powered:** Operates on 4 AA batteries, offering up to 3 years of battery life.
- **Compact Design:** Measures 6.1" x 4.6" x 0.91", suitable for various installation locations.
- **Multiple Keypad Support:** Supports up to 5 keypads per system for enhanced accessibility.
- **Easy Installation:** Wall-mountable with a backplate, facilitating straightforward setup.
- **Compatible Systems:** Works seamlessly with IQ Panel 4, IQ4 Hub, IQ4 NS (with PowerG card), and IQ Pro.



Figure 1: Front view of the IQKP-915 Power-G Wireless Touch Keypad, showing the capacitive touch numeric pad, function keys, and status indicators for system arming, disarming, and alerts.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove the IQKP-915 keypad from its packaging. Verify that all components are present, including the keypad unit, mounting backplate, and any included screws or anchors.

2.2 Battery Installation

1. Locate the battery compartment on the rear of the keypad.
2. Open the compartment cover.
3. Insert four (4) AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely. The keypad is designed for up to 3 years of battery life under normal usage.

2.3 Mounting the Keypad

The IQKP-915 is wall-mountable with a backplate, facilitating straightforward setup.

1. Choose a suitable location for the keypad, such as an entryway or bedroom, ensuring it is within range of your IQ Panel security system.
2. Detach the mounting backplate from the keypad unit.
3. Position the backplate on the wall at the desired height and mark the drilling points.
4. Drill pilot holes if necessary and secure the backplate to the wall using appropriate screws and anchors.
5. Align the keypad unit with the mounted backplate and slide it into place until it clicks securely.

2.4 Pairing with IQ Panel System

The IQKP-915 utilizes PowerG wireless technology for secure communication. It works seamlessly with IQ Panel 4, IQ4 Hub, IQ4 NS (with PowerG card), and IQ Pro systems.

1. Put your IQ Panel system into "Add Device" or "Enrollment" mode (refer to your main IQ Panel manual for specific instructions).
2. On the IQKP-915 keypad, follow the on-screen or indicator instructions to initiate the pairing process. This typically involves pressing a specific key combination or activating a learn button.
3. Confirm successful pairing on both the IQ Panel and the IQKP-915 keypad. The keypad's status indicators should confirm connection.
4. Test the keypad's functionality by arming and disarming the system from the IQKP-915.

3. OPERATING INSTRUCTIONS

The IQKP-915 features a capacitive touch interface for intuitive system control.

3.1 Arming the System

- **Arm Stay:** Press the "Stay" button (often represented by a house icon or partial arm symbol) and enter your user code. This arms the perimeter while allowing movement inside.
- **Arm Away:** Press the "Away" button (often represented by a full arm symbol) and enter your user code. This arms all sensors, including interior motion detectors.

3.2 Disarming the System

To disarm the system, press the "Disarm" button (often represented by an unlocked padlock icon) and enter your user code. The system will disarm, and the status indicator will change.

3.3 Emergency Alarms

The keypad allows users to trigger emergency alarms with ease. Specific buttons or key combinations are typically designated for:

- **Panic:** Alerts monitoring station to a personal emergency.
- **Fire:** Alerts monitoring station to a fire emergency.
- **Medical:** Alerts monitoring station to a medical emergency.

Refer to your IQ Panel system's manual for exact button assignments and procedures for triggering these alarms.

3.4 Status Indicators

The keypad features LED indicators to display the system's current status:

- **Green Checkmark:** System is disarmed and ready to arm.
- **Red Padlock:** System is armed (either Stay or Away).
- **Amber Triangle:** System trouble or fault (e.g., low battery, sensor open).

4. MAINTENANCE

4.1 Battery Replacement

When the keypad's low battery indicator appears (often the amber triangle or a specific battery icon), it is time to replace the batteries. Replace all four (4) AA batteries simultaneously with new, high-quality alkaline batteries to ensure optimal performance and battery life.

Note: Dispose of used batteries according to local regulations.

4.2 Cleaning

To clean the keypad's surface, use a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners, solvents, or aerosol sprays, as these can damage the capacitive touch interface and the keypad's finish.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad is unresponsive.	Dead or low batteries.	Replace all four (4) AA batteries.
Keypad not communicating with IQ Panel.	Out of range; Interference; Not properly paired.	Relocate keypad closer to the IQ Panel; Check for sources of interference; Re-pair the keypad with the IQ Panel system.
Amber trouble light is on.	Low battery; System fault; Sensor trouble.	Check keypad batteries; Consult your main IQ Panel for specific trouble codes or messages.
Keypad buttons are not responding to touch.	Dirty surface; Software glitch.	Clean the keypad surface with a soft, dry cloth; Remove and reinsert batteries to perform a soft reset.

6. SPECIFICATIONS

Model: IQKP-915

Brand: Generic (Manufactured by DSC)

Connectivity Technology: Wireless (PowerG)

Frequency: 915 MHz

Power Source: 4 x AA Batteries

Battery Life: Up to 3 years (typical)

Dimensions: 6.1" x 4.6" x 0.91" (15.5 cm x 11.7 cm x 2.3 cm)

Interface: Capacitive Touch Keypad

Compatible Systems: IQ Panel 4, IQ4 Hub, IQ4 NS (with PowerG card), IQ Pro

Installation: Wall-mountable

Recommended Uses: Home and business security system control

7. WARRANTY AND SUPPORT

For specific warranty information regarding your IQKP-915 Power-G Wireless Touch Keypad, please refer to the documentation provided at the time of purchase or contact your authorized dealer or the manufacturer, DSC.

Warranty terms and conditions may vary.

For technical support, troubleshooting assistance beyond this manual, or to inquire about service, please contact the customer support channels provided by your security system installer or the manufacturer's official support resources.

It is recommended to register your product with the manufacturer, if applicable, to receive updates and support notifications.

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Brand	Product	Part Number	Device Location
Power+®	Door / Window Sensor	PGP3033	4.5 SW or Neuter
Power+®	Door / Window Sensor with Aux	PGP4946	4.5 SW or Neuter
Power+®	Fast PIR Detector	PGP4914	4.5 SW or Neuter
Power+®	Glassbreak	PGP4922	4.5 SW or Neuter
Power+®	Repeater	PGP4920	4.5 SW or Neuter
Power+®	PIR Camera Detector	PGP4934P	4.5 SW or Neuter Limit of 20 PIR Cameras
Power+®	White Tie	PGP4986	4.5 SW or Neuter
Power+®	Input / Output Relay	PGP-109	4.5 SW or Neuter
Power+®	Smoke Heat Detector	PGP4976	4.5 SW or Neuter
Power®	IG Keypad	IGKP-915	Limit of 5 Power® Keypads/Remotes
Power®	IG Keypad with Pico	IGKP-PIC-915	Limit of 5 Power® Keypads/Remotes
Power®	IG Remote Power®	IGR-PIC	Limit of 5 Power® Keypads/Remotes + 3 Via W-Fi-1
Power®	Door / Window Sensor with Aux	PGP495	None
Power®	Commercial Door / Window Sensor	PGP309	None
Power®	Door / Window Varying Sensor	PGP475	No Ringed "Not at Panel"
Power®	Door / Window Varying Sensor	PGP303	None
Power®	Custom Door / Window Sensor	PGP310	None
Power®	Recessed Door / Window Sensor	PGP307	None
Power®	PIR Detector	PGP4904	None

*Banner compatibility is based on running the current version of K2 Panel software (4.6) and the corresponding Power21 daughter card.

Brand	Product	Part Number	Device Description
Power+®	Door / Window Sensor	PGK903	4.5 SW or better
Power+®	Door / Window Sensor with Aux	PGK944E	4.5 SW or better
Power+®	Fast PIR Detector	PGK9914	4.5 SW or better
Power+®	Glassbreak	PGK9922	4.5 SW or better
Power+®	Repeater	PGK9600	4.5 SW or better
Power+®	PIR Camera Detector	PGK3P43P	4.5 SW or better Limit of 20 PIR Camera
Power+®	Water Tie	PGK9986	4.5 SW or better
Power+®	Input / Output Relay	PGK939	4.5 SW or better
Power+®	Smoke Heat Sensor	PGK9676	4.5 SW or better
Power®	IG Keypad	IGK 915	Limit of 5 Power+® Keypads/Remotes
Power®	IG Keypad with Pico	IGKP-PIC-915	Limit of 5 Power+® Keypads/Remotes
Power®	IG Remote (Power®)	IGR-P3	Limit of 5 Power+® Keypads/Remotes - 3 Via WFL21
Power®	Door / Window Sensor with AUX	PGK945	None
Power®	Commercial Door / Window Sensor with Aux	PGK959	None
Power®	Door / Window Varning Sensor	PGK975	No Signal Not a Panel
Power®	Door / Window Varning Sensor	PGK983	None
Power®	Outdoor Camera	PGK9919	None
Power®	Recessed Door Sensor	PGK904	None
Power®	PIR Detector	PGK904	None

Questions? Techsupport@Calyx.com (855) 4-GOLINKS 1 of 12 Calyx Confidential and Proprietary Last Updated: 7/15/2020

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