

Qolsys IQIDP-PG

Qolsys IQIDP-PG IQ Smart Plug PowerG User Manual

1. INTRODUCTION

The Qolsys IQIDP-PG IQ Smart Plug PowerG is designed to convert a standard plug-in light or small appliance into a smart PowerG device. This smart outlet enables remote On/Off control via PowerG wireless technology and can be integrated into various PowerG automated scenes. It also functions as a PowerG signal repeater to extend the range of your smart home system.

1.1. Package Contents

- IQ Smart Plug
- User Manual

1.2. Product Overview

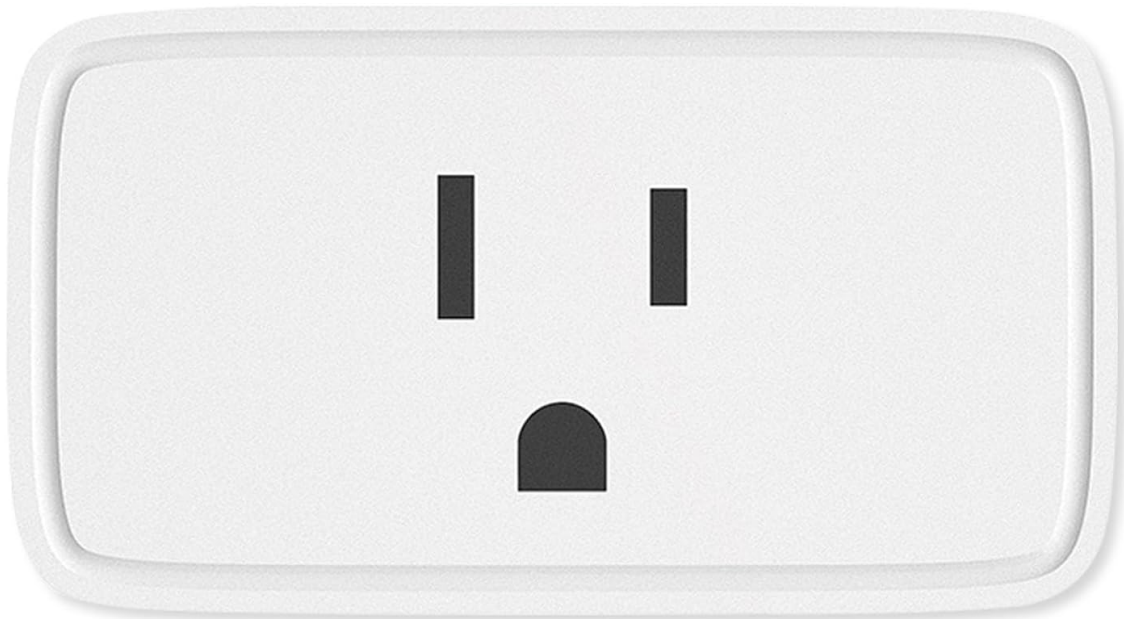


Figure 1: Front view of the Qolsys IQ Smart Plug. This image displays the front of the Qolsys IQ Smart Plug, featuring a standard three-prong electrical outlet. The compact design allows it to fit discreetly into wall outlets.

2. SETUP AND INSTALLATION

Follow these steps to install and integrate your Qolsys IQ Smart Plug into your PowerG network.

1. **Power On:** Plug the IQ Smart Plug into a standard 120V AC wall outlet. Ensure the outlet is easily accessible.
2. **Pairing with Control Panel:** The IQ Smart Plug is compatible with PowerG enabled IQ Panel 4, IQ4 Hub, and IQ4 NS Panels running V4.4.1 and higher, and IQ PRO panels running V4.3.0n and higher. Refer to your control panel's manual for specific instructions on adding a PowerG device. Typically, this involves putting the panel into 'add device' mode and then activating the smart plug (e.g., by pressing its local button or plugging it in).
3. **Device Connection:** Plug the light or small appliance you wish to control into the IQ Smart Plug's outlet.



Figure 2: IQ Smart Plug installed in a wall outlet. The Qolsys IQ Smart Plug is shown plugged into the lower receptacle of a standard duplex wall outlet. Its compact form factor ensures that the upper receptacle remains accessible for other devices.

3. OPERATION

Once installed and paired, the IQ Smart Plug offers several methods of control:

- **Remote Control:** Use your compatible Qolsys control panel or associated mobile application to remotely turn the connected device On or Off.
- **Local Control:** A built-in button on the IQ Smart Plug allows for manual On/Off control of the connected device directly at the outlet.
- **Automated Scenes and Routines:** Integrate the IQ Smart Plug into custom automated scenes or scheduled routines through your Qolsys control panel. This allows for automatic control based on time, events, or other smart home triggers.
- **PowerG Signal Repeater:** The IQ Smart Plug extends the range of your PowerG network by repeating signals, enhancing communication reliability for other PowerG devices.

4. MAINTENANCE

The Qolsys IQ Smart Plug requires minimal maintenance. Observe the following guidelines:

- **Indoor Use Only:** This device is designed for indoor use exclusively. Do not expose it to moisture, extreme temperatures, or outdoor elements.
- **Cleaning:** Disconnect the plug from the wall outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Load Capacity:** Do not exceed the maximum load capacity of 1800W (15A) for the connected appliance.

5. TROUBLESHOOTING

If you encounter issues with your IQ Smart Plug, consider the following:

- **Device Not Responding:**
 - Ensure the smart plug is securely plugged into a live outlet.
 - Verify the connected appliance is functioning correctly when plugged directly into a standard outlet.
 - Check the status indicator on the smart plug (if available) for any error signals.
- **Cannot Pair with Control Panel:**
 - Confirm your control panel is in 'add device' mode.
 - Ensure the smart plug is within the wireless range of your PowerG control panel.
 - Check for any obstructions that might interfere with the wireless signal.
 - Consult your control panel's manual for specific PowerG device pairing instructions.
- **Intermittent Connectivity:**
 - Relocate the smart plug to a more central location to improve signal strength.
 - Ensure there are no large metal objects or other wireless devices causing interference nearby.

If problems persist, contact Qolsys customer support for further assistance.

6. SPECIFICATIONS

Manufacturer Part #	IQIDP-PG
Protocol	PowerG
Radio Frequency	912-919 MHz
Wireless Range	Up to 2000 ft line of sight
Power Supply	120V at 60Hz
Power Output (Resistive Load)	1800W, 120V
Maximum Load (Resistive Load)	15A total for one outlet
Standby Power Consumption	≤1W (standby mode)
Operation Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)

Operational Humidity	10%-90% RH, non-condensing
Dimensions	2.6 in. x 1.5 in. x 1.3 in. (68 mm x 38 mm x 33 mm)
Weight	0.14 lbs (64 grams)
Color	White

7. WARRANTY AND SUPPORT

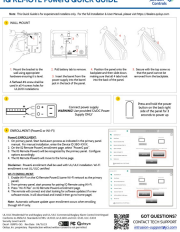
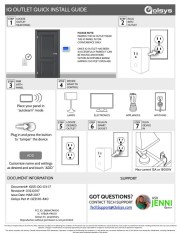
7.1. Warranty Information

The Qolsys IQIDP-PG IQ Smart Plug PowerG comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the official Qolsys warranty policy or contact customer support.

7.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Qolsys customer support. Visit the official Qolsys website for contact information and additional resources.

Related Documents - IQIDP-PG

	Qolsys IQ Remote PowerG Quick Guide: Installation and Enrollment This quick guide provides essential steps for experienced installers to mount, connect power, and enroll the Qolsys IQ Remote PowerG device using either PowerG or Wi-Fi methods. Includes important warnings and contact information.
	Qolsys IQ Panel 4/IQ4 Hub/IQ4 NS 4.6.1 Software Update Release Notes Technical Service Bulletin detailing new features, improvements, and update instructions for the Qolsys IQ Panel 4, IQ4 Hub, and IQ4 NS with software version 4.6.1.
	Qolsys IQ Outlet Quick Install Guide A step-by-step guide for installing and pairing the Qolsys IQ Outlet, a smart home device for controlling lamps, electronics, and appliances.



PowerG+ and Z-Wave Supported Devices for IQ Panel 4

PowerG+

SUPPORTED DEVICES

Johnson
Controls

The following PowerG+ devices are supported for use with the IQ Panel 4, IQ Panel 4 Hub and IQ Panel NS. The panel can pair up to 20 Locks and 80 Lighting and Appliance Devices.

LIGHTING CONTROL

THE IQ PANEL 4 SUPPORTS UP TO 16 LIGHTING & APPLIANCE DEVICES

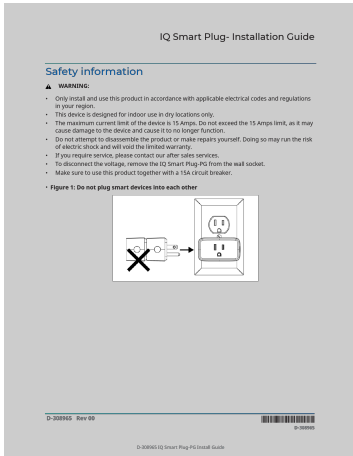
Brand	Image	Device	Model(s)
		IQ Dimmer	IQDMR-PG
		IQ Dimmer (2 Way)	IQDMRW-PG
Johnson Controls		IQ Power Switch	IQSRW-PG
		IQ Power Switch (3 Way)	IQSR3W-PG
		IQ Smart Socket	IQSBT-PG
		IQ Smart Plug	IQSPR-PG
		IQ Outdoor Plug	IQODP-PG

*COMPATIBILITY BASED ON IQ PANEL SOFTWARE 5.6

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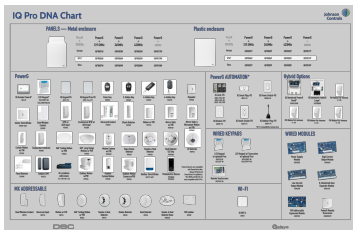
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IQ Smart Plug Installation Guide Qolsys IQIDP PG Guidehomecontrols homecontrols products s QS InstructionsQolsys PowerGQolsys GuideQolsys Guidediscounthomeautomation discounthomeautomation InstructionsInstall PowerGPower G Indoor PlugQolsys GuideIQ Guidedcdn shopify files 1 0508 5691 9232 v 1705684798homecontrols ||| ||| IQ Smart Plug- Installation Guide Safety information WARNING: Only install and use this product in accordance with applicable electrical codes and regulations in your region. This device is designed for indoor use in dry locations only. The ||| IQ Smart Plug- Installation Guide Safety information WARNING: Only install and use this product in accordance with applicable electrical codes and regulations in your region. This device is designed for indoor use in dry locations only. The IQ Smart Plug- Installation Guide Safety information WARNING: Only install and use this product in accordance with applicable electrical codes and regulations in your region. This device is designed for indoor use in dry locations only. The maximum current limit of the device is 15 Amps. Do not e...

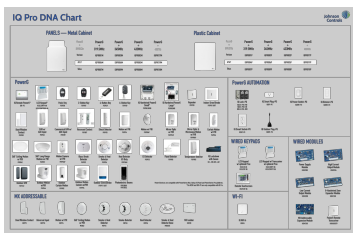
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IQ Pro DNA Chart QOLSYSqolsys â° 2024 04 I v7 qolsys |||

IQ Pro DNA Chart PowerG PANELS -- Metal enclosure PowerG 319.5MHz Verizon AT T Telus PowerG ... n Key PG9939 Repeater PG9920 IQ Lock-PG IQDLK-PGK-MB IQDLK-PGK-SN IQDLK-PGK-ORB IQ Smart Plug-PG **IQIDP-PG** IQ Power Switch-PG IQSWH-PG IQ Hardwired PowerG Small* PG9WLSHW8 IQ Hardwired PowerG Lar... lang:en score:27 filesize: 1.2 M page_count: 1 document date: 2024-03-21



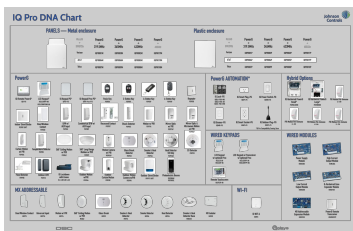
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IQ Pro DNA Chart Group One NW PowerG devices are compatible with PowerSeries Neo Qolsys Panel and platforms *The W2W IQR PG only DownloadFile Id 9064 grouponenw Attachment ||| IQ Pro DNA Chart PowerG PANELS -- Metal Cabinet PowerG 319.5MHz Verizon AT T Telus PowerG 31 ... door Siren/Strobe PG9901 BATT IQ Lock-PG IQDLK-PGK-MB IQDLK-PGK-SN IQDLK-PGK-ORB IQ Smart Plug-PG **IQIDP-PG** IQ Power Switch-PG IQSWH-PG IQ Dimmer-PG IQDMR-PG Door/Window Contact PG9303 D/W w/ AUX... lang:en score:26 filesize: 1.13 M page_count: 1 document date: 2023-12-04



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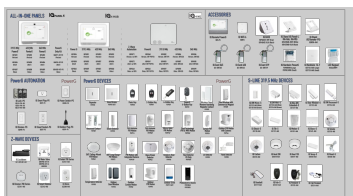
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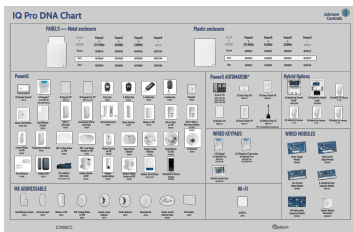
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Verizon IQP4004 AT T IQP40 ... VICES LCD Keypad HS2LCDWF9 IQ Lock-PG
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Key PG9938 ...
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IQ Pro DNA Chart Hardwired PowerG Small* PG9WLSHW8 Large Lock PG IQDLK PGK MB SN ORB Smart Plug IQIDP English v7 qolsys 2024 07 |||

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Spec Sheet IQ Outdoor Plug PG PowerG Everywhere NA 2025 iqsecurityproducts 06 30 июн г — Power Consumption ≤1W standby mode Output 1800W 120V resistive load Operational Temperature 0°C to 40°C or 32°F 104°F Smart POWERG EVERYWHERE qolsys |||

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