

Johnson Controls



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TECHNICAL SERVICE BULLETIN

IQ Panel 4/IQ4 HUB/IQ4 NS – 4.6.1 SOFTWARE UPDATE – RELEASE NOTES

TSB #: 250609

DATE: 06/09/25

RELEASE NOTES & UPDATE INSTRUCTIONS

Release Notes:

New Features:

- Added support for new PowerG+ devices
 - PGPx303 (Thin Door/Window)
 - PGPx945E (Door/Window w/Aux)
 - PGPx914 (Motion)
 - PGPx922 (Glass Break)
 - PGPx920 (Repeater)
 - PGPx934P (PIR CAM)
 - PGPx976 (Smoke Detector)
 - PGPx986 (Water Tile)
 - PGP-IOx (PowerG PGM Module)
 - PowerG + 3-Way Switch and Dimmer
- Added support for new PowerG+ Features
 - Dealer Lock Down
 - Battery gauge reporting to [Alarm.com](https://www.alarm.com)
 - Dirtiness level for the new PGPx976 Smoke Detector
- Added support for Analytic Video event thumbnails to be displayed directly on the IQ Panel 4 / IQ4 Hub UI
- Added support for Analytic Video events to be annunciated directly on the IQ Panel 4 / IQ4 Hub UI
- Added support to allow the Installer, Dealer or Admin to select two PowerG / PowerG+ devices that can report ambient temperature and show those temperatures on the Panel UI and Weather clock
- Added Silent Disarming icon when system armed in stay
- Added a new Water Valve jam state for specific Z-wave shut off valves
- Added support for Dark Mode on IQR-PG (IQ Remote PowerG) – configurable per device
- Added lock screen support for IQR-PG (IQ Remote PG) when paired via PowerG
- Added support to the IQR-PG (IQ Remote PG) for video streaming when paired via

PowerG (Remote must be paired via PowerG and then connected to a WiFi network)

- Added the ability for end users to drag and adjust the order of devices on the lighting page
- Added an option to allow life safety device troubles to be muted on the panel during Night Time mode
- Added a new option to enable/disable Bluetooth audio (individual device setting)
- Added a new bypass attribute when creating a user locally on the panel (requires secure arming to be enabled)
- Added a new 60-minute option under Installer Test Mode
- Added support to hide Z-wave end points when required
- Added Commercial naming options for Automation devices
- Added programming option to support the ability to disable the tamper on IQ Hardwire PowerG (PGxWLSHW8/PGxHRDW8) & PGP-IOx modules
- Added support when utilizing the IQ Hardwire PowerG (PGxWLSHW8/PGxHRDW8) & PGP-IOx groups defined as silent will activate the siren output for use with a strobe
- Added remote support for Z-Wave device OTA
- Added virtual device support for Ecobee thermostat to the IQ Panel 4 / IQ4 Hub UI

IQ Panel 4/IQ4 HUB/IQ4 NS – 4.6.1 SOFTWARE UPDATE – RELEASE NOTES

Fixes/Improvements:

- Improved ease of use when dimming light modules on the panel UI
- Improved user code access to WiFi screen (EN Grade2)
- Updated shade icon
- Changed wording on panel UI for “swap” to “replace”
- Enhanced annunciations when partitions enabled
- Corrected an issue where the panel siren may not sound for severe weather alerts
- Corrected an issue where the panel could switch to stay when arming away
- Updated Z-Wave firmware from v7.15 to v7.18 improving large network performance
- Re-enabled group 50 that will allow SBTM service from alarm.com and report signals to central stations
- Corrected an issue where remote arm commands were not working for EN Grade2 panels in specific scenarios

Update Instructions:


Compatibility Note: Your IQ Panel must be on software version 4.4.0 or higher and connected to WiFi to install this updated wirelessly.

For any Panels below 4.4.0 – please review the software update instructions located at [SOFTWARE DOWNLOADS – Qolsys](#)

1. Swipe down from the top of the screen and touch “Settings”
2. Touch “Advanced Settings”
3. Enter a valid installer code (default is 1111)
4. Touch “Upgrade Software”
5. Touch “Patch Tag” and enter the patch iqpanel4.6.1 then touch OK
6. Touch “Upgrade Using Network” (Panel must be connected to Wi-Fi). Update will download and install
7. Once complete touch “OK” to reboot the Panel. DO NOT TOUCH THE SCREEN.
The update process will take approximately 5 minutes. After the Panel reboots the home screen will appear and the LED will turn green.



Documents / Resources

	<p>Johnson controls IQ4 HUB Lower Cost Adaptation [pdf] User Guide</p> <p>IQ Panel 4, IQ4 HUB Lower Cost Adaptation, IQ4 HUB, Lower Cost Adaptation, Cost Adaptation, Adaptation</p>
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References

- [User Manual](#)

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Adaptation, Cost Adaptation, IQ PANEL 4, IQ4 Hub, IQ4 HUB Lower Cost Adaptation, Johnson Controls, Lower Cost Adaptation

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