



Johnson Controls PowerG SUPPORTED SENSORS User Guide

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Johnson Controls PowerG SUPPORTED SENSORS



PowerG SUPPORTED SENSORS

The following PowerG sensors have been tested and approved for use with the IQ Panel 4. Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding PowerG daughter card.

Brand	Product	Part Number	Device Limitations
PowerG	Door / Window Sensor with AUX	PG9945	None
PowerG	Commercial Door / Window Sensor with AUX	PG9309	None
PowerG	Door / Window Vanishing Sensor	PG9975	No Signal Test at Panel
PowerG	Door / Window Vanishing Sensor	PG9303	None
PowerG	Outdoor Door Sensor	PG9312	None
PowerG	Recessed Door Sensor	PG9307	None
PowerG	PIR Detector	PG9904	None
PowerG	Curtain PIR Detector	PG9924	None
PowerG	Outdoor Curtain PIR Detector	PG9902	None
PowerG	Mirror Optic PIR Detector	PG9974P	None
PowerG	Flat PIR Detector	PG9914	Sensitivity Setting Not Supported / FW 4.0.0 or Higher Required
PowerG	360 Degree Ceiling-Mount PIR	PG9862	None
PowerG	Long Range 360 Degree Ceiling-Mount PIR	PG9872	None
PowerG	Outdoor PIR Detector	PG9994	None
PowerG	PIR – Camera Detector	PG9934	Limit of 10 Total PIR CAMs
PowerG	Outdoor PIR – Camera Detector	PG9944	Limit of 10 Total PIR CAMs
PowerG	Dual PIR and Microwave Detector	PG9984	None

Brand	Product	Part Number	Device Limitations
PowerG	Glass Break Detector	PG9912	None
PowerG	Glass Break Detector	PG9922	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Shock Detector +Auxiliary Input	PG9935	None
PowerG	Smoke Detector	PG9926	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Smoke & Heat Detector	PG9936	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Smoke & Heat Detector	PG9916	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Carbon Monoxide Detector	PG9913	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Carbon Monoxide Detector	PG9933	Test Button Only S ends Alarm after Tamper + Tamper Restoration
PowerG	Flood Detector with Probe	PG9985	None
PowerG	Temperature Sensor with Optional Probe	PG9905	Must Opt Into Alarm.com SBTM Program for Remote Monitoring

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding PowerG daughter card.

319.5 MHz SUPPORTED SENSORS

Brand	Product	Part Number	Device Limitations
PowerG	Simple Keyfob	PG9939	No Signal Test at Panel
PowerG	Keyfob with System Status Indication	PG9929	No Signal Test at Panel
PowerG	Single Key Panic Button	PG9938	No Signal Test at Panel / Limit of 120
PowerG	Two Key Panic Button	PG9949	No Signal Test at Panel
PowerG	2-Way Wireless Keypad	WS9LCDWF9	Limit of 5 Total Wireless Keypads
PowerG	2-Way Wireless Keypad	HS2LCDWF9	Limit of 5 Total Wireless Keypads
PowerG	2-Way Wireless Keypad	HS2LCDWF9ENGN	Limit of 5 Total Wireless Keypads
PowerG	Wired to Wireless Converter	PG9WLSHW8	Limit of 2
PowerG	Hardwired Keypads for PG9WLSHW8	HS2LCD / HS2ICN	Limit of 2 Keypads Per Translator. FW v1.1 or Higher Required
PowerG	Indoor Siren	PG9901	Limit of 16 Total Sirens
PowerG	Outdoor Siren	PG9911	Limit of 16 Total Sirens
PowerG	Repeater	PG9920	Limit of 8

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding PowerG daughter card.

The following 319.5 MHz RF sensors have been tested and approved for use with the IQ Panel 4. Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding S-Line/319.5 MHz daughter card.

Brand	Product	Part Number	Encryption / Limitation
Qolsys	IQ Remote (Requires a WiFi Connection)	QW9104-840	Limit of 3
Qolsys	IQ DW Mini-C	QS1125-840	Encrypted
Qolsys	IQ DW-S	QS1133-840	Encrypted
Qolsys	IQ Mini DW-S	QS1135-840	Encrypted
Qolsys	IQ Mini DW-S (Brown)	QS1136-840	Encrypted
Qolsys	IQ DW Mini Extended-S	QS1137-840	Encrypted
Qolsys	IQ Micro	QS1132-840	Encrypted
Qolsys	IQ Micro (Brown)	QS1130-840	Encrypted
Qolsys	IQ Recessed-S	QS1134-840	Encrypted
Qolsys	IQ Motion-S	QS1231-840 / QS1230-840	Encrypted
Qolsys	IQ Glass-S	QS1431-840	Encrypted
Qolsys	IQ Fob-S	QS1331-840	Encrypted
Qolsys	IQ Shock-S	QS1138-840	Encrypted
Qolsys	IQ Hardwire 16-F (Small Enclosure)	QS7133-840	Encrypted
Qolsys	IQ Hardwire 16-F (Large Enclosure)	QS7134-840	Encrypted
Qolsys	IQ Hardwire 16-S	QS7131-840	Encrypted
Qolsys	IQ Hardwire 8-S	QS7130-840	Encrypted
Qolsys	IQ Temp-S	QS5535-840	Encrypted
Qolsys	IQ Flood-S	QS5536-840	Encrypted
Qolsys	IQ Pendant-S	QS1332-840	Encrypted
Qolsys	IQ Fall Pendant	QS1314-840	Encrypted
Qolsys	IQ Mini DW	QS1115-840	Non-Encrypted

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding S-Line/319.5 MHz daughter card.

Brand	Product	Part Number	Encryption / Limitation
Qolsys	IQ Mini DW (Brown)	QS1116-840	Non-Encrypted
Qolsys	IQ Mini Extended	QS1117-PO1	Non-Encrypted
Qolsys	IQ Door/Window	QS1100-PO1	Non-Encrypted
Qolsys	IQ Tilt	QS1121-840 / QS5310-PO1	Non-Encrypted
Qolsys	IQ Motion	QS1200-PO1	Non-Encrypted
Qolsys	IQ Glass	QS1410-PO1	Non-Encrypted
Qolsys	IQ Fob	QS1310-PO1	Non-Encrypted
Qolsys	IQ Smoke	QS5110-840	Non-Encrypted
Qolsys	IQ Carbon	QS5210-840	Non-Encrypted
Qolsys	IQ Temp	QS5515-840	Non-Encrypted
Qolsys	IQ Flood	QS5516-840	Non-Encrypted
Qolsys	IQ Doorbell	QS1119-840 / QS1605-840	Non-Encrypted
Qolsys	IQ Pendant	QS6110-840	Non-Encrypted
Qolsys	IQ Shock	QS1128-840	Non-Encrypted
Qolsys	IQ Hardwire 16	QS7121-840	Non-Encrypted
Qolsys	IQ Hardwire 8	QS7120-840	Non-Encrypted
Qolsys	IQ Wireless Translator 345	QS8130-PO1	Non-Encrypted
Qolsys	IQ Wireless Translator 433	QS8140-PO1	Non-Encrypted
Qolsys	IQ Carbon	QS5210-PO1	Non-Encrypted
Qolsys	IQ Smoke	QS5510-PO1	Non-Encrypted
Qolsys	IQ Mini	QS1112-PO1	Non-Encrypted
Qolsys	IQ Temp H20	QS5500-PO1	Non-Encrypted
Qolsys	IQ Pin Pad	QS1311-PO1	Non-Encrypted
Qolsys	IQ Desk Fob	QS1312-PO1	Non-Encrypted
Qolsys	IQ Hardwire	QS8120-PO1	Non-Encrypted

Brand	Product	Part Number	Encryption / Limitation
Ecolink	Door Window Contact W/Bypass	WST-201	Non-Encrypted
Ecolink	4 Button Remote	WST-101	Non-Encrypted
Ecolink	Recessed Contact	WST-221	Non-Encrypted
Ecolink	Shock Sensor & Door Window Sensor	WST 302	Non-Encrypted
Ecolink	Garage Door Tilt Sensor	WST 401	Non-Encrypted
Ecolink	Flood Detector	TX-E611	Non-Encrypted

Brand	Product	Part Number	Encryption / Limitation
Interlogix	SAW Door/Window Sensor	60-670-95R, NX-450	Non-Encrypted
Interlogix	MaxLife Crystal Door/Window Sensor	60-362N-10-319.5, NX-650	Non-Encrypted
Interlogix	DesignLine Door/Window Sensor	TX-1010-01-1	Non-Encrypted
Interlogix	DesignLine Recessed Door/Window Sensor	TX-1510-01-1	Non-Encrypted
Interlogix	Glass Guard Crystal Sensor	60-462-10-319.5, NX-656	Non-Encrypted
Interlogix	ShatterPro Glassbreak Sensor	60-873-95	Non-Encrypted
Interlogix	DesignLine 4 Button Keyfob	TX-4014-01-2	Non-Encrypted
Interlogix	2 Button Keychain Touchpad	60-607-319.5	Non-Encrypted
Interlogix	Crystal Water-Resistant Pendant Panic	60-578-10-95, NX-475	Non-Encrypted
Interlogix	Crystal Micro Wristwatch Panic Button	60-906-95, NX-474	Non-Encrypted
Interlogix	Crystal Pet Immune PIR Motion	60-511-02-95	Non-Encrypted
Interlogix	Indoor Wireless Pet Immune SAW PIR	60-807-95R	Non-Encrypted
Interlogix	Learn Mode Shock Sensor	60-886-95	Non-Encrypted
Interlogix	DesignLine Garage Door Sensor	TX-8010-01-1	Non-Encrypted
Interlogix	Wireless Flood Detector	60-744-95R, NX-695	Non-Encrypted
Interlogix	SafeAir Wireless Carbon Monoxide Alarm	TX-6310-01-1	Non-Encrypted
Interlogix	Crystal Carbon Monoxide Gas Sensor	60-652-95, NX497	Non-Encrypted
Interlogix	Supervised Wireless Smoke Alarm	TX-6010-01-1 (Date Code 11303 or newer)	Non-Encrypted
Interlogix	135/200 Degree Rate-of-Rise Heat	HDX-135 / HDX-200	Non-Encrypted
Interlogix	135 Degree Rate-of-Rise Heat Detector	60-460-319.5-LB	Non-Encrypted
Interlogix	Smoke Detector with Heat and Freeze	SDX-135Z	Non-Encrypted
Interlogix	Repeater with Crystal Transmitter	80-922-1	Non-Encrypted

Brand	Product	Part Number	Encryption / Limitation
Encore	FireFighter	FF319	Non-Encrypted
Encore	FireFighter	FF345	Non-Encrypted
Resolution	Door/Window	RE101	Non-Encrypted
Resolution	Mighty Mouse	RE111	Non-Encrypted
Resolution	Tilt	RE106	Non-Encrypted
Resolution	PIR Pet Immune	RE110P	Non-Encrypted
Resolution	Glass Break Detector	RE109	Non-Encrypted
Resolution	Smoke Detector	RE112	Non-Encrypted
Resolution	Carbon Monoxide Detector	RE113	Non-Encrypted
Resolution	Home Disaster Sensor	RE119	Non-Encrypted
Resolution	Temp Range	RE105	Non-Encrypted
Resolution	Medical Pendant	RE103	Non-Encrypted
Resolution	Key Fob	RE100	Non-Encrypted
Resolution	Hidden Panic Button	RE151	Non-Encrypted
Resolution	PINPad	RE152	Non-Encrypted
Resolution	Hardwire to GE Wireless Translator	RE108	Non-Encrypted
Resolution	Honeywell to GE Wireless Translator	RE124HG	Non-Encrypted
Resolution	DSC to GE Wireless Translator	RE124DG	Non-Encrypted
Resolution	GE Repeater	RE120	Non-Encrypted
Resolution	Universal Wireless Translator / Repeater	RE524X	Non-Encrypted
Resolution	Hardwire Translator	RE508X	Non-Encrypted
Resolution	Wireless Siren	RE116	Non-Encrypted

345 MHz SUPPORTED SENSORS

The following 345 MHz RF sensors have been tested and approved for use with the IQ Panel 4. Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 345 MHz daughter card.

Brand	Product	Part Number	Supported Loop
Honeywell	Door / Window Sensor	5816	Loop 1 – External Contact Loop 2 – Internal Reed
Honeywell	Door / Window Outdoor Sensor	5816OD	Loop 1 – External Contact Loop 2 – Reed Switch
Honeywell	Door / Window Slim Line Sensor	5920 L	Loop 1
Honeywell	Shock / Door Sensor	5819WHS	Loop 1 – Shock Loop 3 – DW Ext
Honeywell	Motion Sensor	5800 PIR-RES	Loop 1
Honeywell	Auxiliary Pendant	5802WXT	Loop 1
Honeywell	Key Fob	5804	N/A
Honeywell	Key Fob	5803-4	N/A
Honeywell	Temperature & Flood Detector	5821	Loop 1 – Freeze Loop 3 – Flood
Honeywell	Carbon Monoxide Detector	5800CO	Loop 1
Honeywell	Smoke Detector	5808W3	Loop 1 – Smoke Loop 2 – Heat Loop 3 – Freeze
Honeywell	Glass Break Detector	5853	Loop 1
Honeywell	Tilt Sensor	5822T	Loop 3

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 345 MHz daughter card.

The following 345 MHz RF sensors have been tested and approved for use with the IQ Panel 4. Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 345 MHz daughter card.

Brand	Product	Part Number	Supported Loop
2GIG	Door / Window Sensor	DW10	Loop 1 – External Contact Loop 2 – Internal Reed
2GIG	Recessed Door Sensor	DW20	Loop 1
2GIG	Panic Button	2GIG-Panic-345	Loop 1
2GIG	4 Button Key Fob	2GIG-Key2-345	N/A
2GIG	Motion Detector	2GIG-PIR1-345	Loop 1
2GIG	Glass Break Detector	2GIG-GB1-345	Loop 1
2GIG	Smoke Detector	2GIG-SMKT3	Loop 1 – Smoke Loop 2 – Heat Loop 3 – Freeze
2GIG	Carbon Monoxide Detector	2GIG-CO3-345	Loop 1
2GIG	Gun Motion Detector	2GIG-GNGRD1-345	Loop 1
2GIG	Hardwire to Wireless Translator	2GIG-TAKE-345	Loop 1

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 345 MHz daughter card.

433 MHz SUPPORTED SENSORS

The following 433 MHz RF sensors have been tested and approved for use with the Qolsys IQ Panel 2. Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 433 MHz daughter card.

Brand	Product	Part Number – North America	Part Number – Australia	Device Limitations
DSC	1 Button Panic	N/A	WS4938W	None
DSC	2 Button Key Fob	WS4949	WS4938-2W	None
DSC	4 Button Key Fob	WS4939A	WS4939EU	None
DSC	4 Button Key Fob	WS4959	N/A	None
DSC	Shock Sensor	EV-DW4927SS	EV-DW4927	None
DSC	Door / Window Sensor	EV-DW4917	N/A	None
DSC	Door / Window Sensor	WS4945	WS4945W	None
DSC	Door / Window Sensor	WS4945NA	WS4975W	None
DSC	Vanishing Door/Window Sensor	EV-DW4975	N/A	None
DSC	Motion Detector	WS4904P	WS4904PW	None
DSC	Motion Detector	WLS914	N/A	None
DSC	Glass Break Sensor	WLS912L	WS912L	None
DSC	Smoke Detector	WS4936	N/A	None
DSC	Smoke Detector	WS4916	WS4936EU	None
DSC	Hold Up Switch	WLS928	N/A	None
DSC	Pendant Button	WS4938	N/A	None
DSC	Carbon Monoxide Detector	WS4933	N/A	None
DSC	Carbon Monoxide Detector	WS4913	N/A	None
DSC	Wireless Repeater	WS4920	WS4920AUS	None
DSC	Wireless Flood Detector	N/A	WS4985W	None

*Sensor compatibility is based on running the current version of IQ Panel software (4.0.1) and the corresponding 433 MHz daughter card.

Questions? Techsupport@Qolsys.com (855) 4- QOLSYS

Documents / Resources

