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Sensor Groups

The IQPRO system supports PowerG along with one legacy frequency (319.5 MHz, 345 MHz, or 433 MHz) depending on which RF card is pre-installed. The Sensor Group numbers and behaviors remain the same across all frequencies.

Assign a Sensor Group in Configuration > Installation > Devices > Securty Sensors.

Complete the following steps:
1. Select the device from the list or add new devices.
2. Tap the **Edit** button.
3. Select **Sensor Group** from the list.
4. Select the preferred sensor group.
5. Select the return arrow to save and exit.

Door / Window

Group	Name	Supervised	Description
10	Entry-Exit Normal Delay	Y	Gives a period of time to exit the premise or to disarm the system when returning before the alarm sounds.
12	Entry-Exit Long Delay	Y	Gives a period of time to exit the premise or to disarm the system when returning before the alarm sounds. This can be a separate delay from the Normal Delay value.
13	Instant Perimeter D/W	Y	Door or window that triggers an alarm instantly if system is armed.
14	Instant Interior Door	Y	An interior sensor that triggers an alarm instantly while armed in the Stay or Away mode.
16	Away Instant	Y	Interior door that triggers alarm instantly when system is armed in the Away mode only.
25	Local Safety Sensor	Y	This sensor does not report or trigger an alarm. This is a chime-only sensor when **Activity Monitoring** is active, regardless of system status. For example, use for medicine cabinets or chemical storage.

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Door / Window (con't)

Group	Name	Supervised	Description
8	Reporting Safety Sensor	Y	This sensor reports to the central station and triggers an alarm when **Activity Monitoring** is active, regardless of system status.
9	Delay Reporting Safety Sensor	Y	This sensor reports to the central station and triggers an alarm when **Activity Monitoring** is active, regardless of system status. This sensor has an entry delay.

Note: 345MHz door/window sensors have the option to change the loop number to 1 or 2. This enables the sensor to be programmed twice as two different zones.

Motions

Group	Name	Supervised	Description
17	Away-Instant Motion	Y	Only active when armed in the Away mode, triggers instantly when motion is detected.
15	Stay-Instant Motion	Y	Active in Stay or Away mode, triggers instantly when motion is detected.
35	Stay-Delay Motion	Y	Active in Stay or Away mode. Triggers an entry delay when motion is detected.
20	Away-Delay Motion	Y	Active when armed in Away mode. Triggers an entry delay when motion is detected.
25	Safety Motion	Y	This sensor does not report or trigger an alarm. This is a chime-only sensor when **Activity Monitoring** is active, regardless of panel status. Use for medicine cabinets, storage or active tracking.
43	Away-Instant, Stay-Delay Motion	Y	Active in Stay or Away modes. During Away mode, triggers instantly when motion is detected. During Stay mode, triggers an entry delay when motion is detected.
44	Away-Instant Interior Motion	Y	Only active when armed in Away mode. Triggers instantly when motion is detected. Does not follow entry/exit delay rules and is always instant.
45	Away-Stay-Instant Interior Motion	Y	Active in Stay or Away mode. Triggers instantly when motion is detected. Does not follow entry/exit delay rules and is always instant.

Note: 345MHz motion sensors have the option to change the Loop number to 1, 2 or 3. This enables the sensor to be programmed twice as two different zones where supported by the device.

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Glass Break

Group	Name	Supervised	Description
13	Glass Break	Y	Active in both Stay and Away mode.
17	Glass Break Away Only	Y	Active in Away mode only.

Remote Key (keyfob)

Group	Name	Supervised	Description
1	Mobile Intrusion	N	Worn or carried, the button(s) are programmed to trigger a police panic.
3	Mobile Silent	N	Worn or carried, the button(s) are programmed to trigger a silent police panic.
4	Fixed Auxiliary	Y	Installed in a fixed location such as nightstand, the button(s) are programmed to trigger an Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
5	Fixed Silent Auxiliary	Y	Installed in a fixed location such as nightstand, the button(s) are programmed to trigger a silent Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
6	Mobile Auxiliary	N	Worn as a wristwatch or pendant, the button(s) are programmed to trigger an Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
7	Mobile Silent Auxiliary	N	Worn as a wristwatch or pendant, the button(s) are programmed to trigger a silent Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.

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Keypads

Group	Name	Supervised	Description
0	Fixed Intrusion	Y	Installed in a fixed location. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Audible Police Panic – Audible **Note:** Medical functionality has not been evaluated for UL/ULC.
1	Mobile Intrusion	N	Keypad can be mobile. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Audible Police Panic – Audible **Note:** Medical functionality has not been evaluated for UL/ULC.
2	Fixed Silent	Y	Installed in a fixed location. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Audible Police Panic – Silent **Note:** Medical functionality has not been evaluated for UL/ULC.
3	Mobile Silent	N	Keypad can be mobile. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Audible Police Panic – Silent **Note:** Medical functionality has not been evaluated for UL/ULC.
4	Fixed Auxiliary	Y	Installed in a fixed location. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Silent Police Panic – Silent **Note:** Medical functionality has not been evaluated for UL/ULC.

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Keypads (con't)

Group	Name	Supervised	Description
5	Fixed Silent Auxiliary	Y	Installed in a fixed location. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Silent Police Panic – Silent **Note:** Medical functionality has not been evaluated for UL/ULC.
6	Mobile Auxiliary	N	Keypad can be mobile. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Silent Police Panic – Audible **Note:** Medical functionality has not been evaluated for UL/ULC.
7	Mobile Silent Auxiliary	N	Keypad can be mobile. **HS2LCD/HS2TCHP Panic Buttons:** Fire Panic – Audible Aux/Medical Panic – Silent Police Panic – Silent **Note:** Medical functionality has not been evaluated for UL/ULC.

Note: The IQ Remotes (IQR-PG) will have full operation of the panic buttons: Fire Panic, Audible Auxiliary/Medical Panic, Silent Auxiliary/Medical Panic, Audible Police Panic, and Silent Police Panic regardless of the Sensor Group the IQR-PG is assigned.

Auxiliary Pendant

Group	Name	Supervised	Description
0	Fixed Intrusion	Y	Installed in a fixed location such as under a desk, the button(s) are programmed to trigger a police panic.
1	Mobile Intrusion	N	Worn or carried, button(s) are programmed to trigger a police panic.
2	Fixed Silent	Y	Installed in a fixed location such as under a desk, the button(s) are programmed to trigger a silent police panic.

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Auxiliary Pendant (con't.)

Group	Name	Supervised	Description
3	Mobile Silent	N	Worn or carried, the button(s) are programmed to trigger a silent police panic.
4	Fixed Auxiliary	Y	Installed in a fixed location such as a night-stand, the button(s) are programmed to trigger an Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
5	Fixed Silent Auxiliary	Y	Installed in a fixed location, the button(s) are programmed to trigger a silent Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
6	Mobile Auxiliary	N	Worn as a wristwatch or pendant, the button(s) are programmed to trigger an Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
7	Mobile Silent Auxiliary	N	Worn as a wristwatch or pendant, the button(s) are programmed to trigger a silent Auxiliary panic. **Note:** Medical functionality has not been evaluated for UL/ULC.
25	Safety Auxiliary Pendent	N	Used for local alerts like a nurse call button. This does not report an alarm to the central station. **Note:** Medical functionality has not been evaluated for UL/ULC.

Smoke / Heat Detector

Group	Name	Supervised	Description
26	Smoke-Heat	Y	Triggers an alarm when sensor detects smoke or rapid rise in heat.

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CO Detector

Group	Name	Supervised	Description
34	CO	Y	Triggers an alarm when sensor detects carbon monoxide.

Hardwire Translator and Wireless Translator

Group	Name	Supervised	Description
13	Takeover	Y	Triggers an alarm when sensor is tampered when the system is armed in Stay or Away mode.

Water

Group	Name	Supervised	Description
38	Water Sensor	Y	Triggers an alarm when sensor detects water.
25	Water Non-Reporting	Y	Used for local alerts, it does not report an alarm to the central station.

Shock Sensor

Group	Name	Supervised	Description
13	Shock Glass Break	Y	Arms and triggers shock sensors immediately when the system is armed in Stay or Away mode.
17	Shock Glass Break Away Only	Y	Arms and triggers shock sensors immediately when the system is armed in Away mode.

Freeze

Group	Name	Supervised	Description
52	Freeze	Y	Triggers an alarm when sensor detects low temperature. **Note:** Temperature sensor functionality has not been evaluated for UL/ULC.
25	Freeze Non-Reporting	Y	Used for local alerts, it does not report an alarm to the central station.

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High Temperature

Group	Name	Supervised	Description
53	Temp Reporting	Y	Triggers an alarm when sensor detects high temperature. **Note:** Temperature sensor functionality has not been evaluated for UL/ULC.
25	Temp Non-Reporting	Y	Used for local alerts, it does not report an alarm to the central station.

Temperature

Group	Name	Supervised	Description
51	Temp Non-Reporting	Y	Only for use with PowerG Temp Sensor (PGx905). This sensor group does not report to the central station. Allows for actual temperature monitoring (thermometer) with customizable high and low threshold settings.
52	Freeze	Y	Triggers an alarm when sensor detects low temperature. **Note:** Temperature sensor functionality has not been evaluated for UL/ULC.
53	Temp Reporting	Y	Triggers an alarm when sensor detects high temperature. **Note:** Temperature sensor functionality has not been evaluated for UL/ULC.