Qolsys QUALITY OF LIFE

# IQ GLASS-S

SPECIFICATIONS

Sensor: 2.75"H x 3.88"W x 1.5"D
Compatible control panels: Qolsys IQ Panel 2
Frequency: 319.5MHz
Battery: 3V GP CR123A (x2)
Operating Temperature: 14°F to 122°F
Detection Range: 20ft Max and 5ft Min
Intended for use with IQ Panel 2
Supervisory signal interval: 70 min (approximately)
Intended for use with 3/16" and 1/4" plate or tempered glass.

Note: For UL/CUL installations use this device only in conjunction with compatible Qolsys wireless alarm system IQ Panel 2.

STEP 1 CHOOSE INSTALLATION LOCATION

✓ Ceiling

✓ Walls
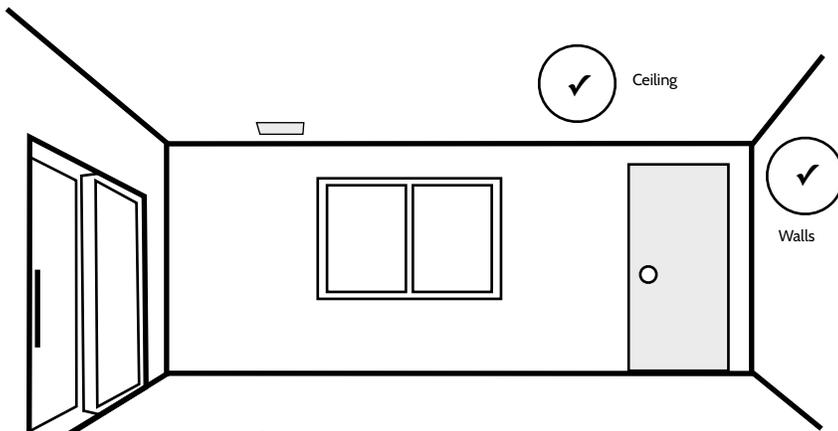
Mounting Height:
The sensor should be mounted between 6.5ft and 8.5ft above the floor. All protected glass must be within a clear line of sight of the sensor and within the 20ft max range.
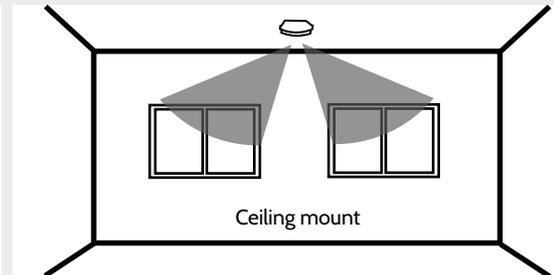
Ceiling mount
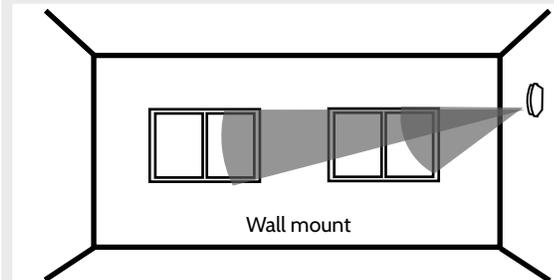
Wall mount

STEP 2 SECURE TO SURFACE
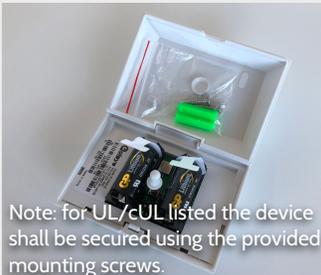
Note: for UL/cUL listed the device shall be secured using the provided mounting screws.

STEP 3 DETACH FACE PLATE

STEP 4 REMOVE BATTERY TAB

Note: Detector LED will flash rapidly for 5 minutes as part of initial power up sequence.

STEP 5 REPLACE FACE PLATE

STEP 6 LEARN INTO PANEL

Place your panel in "autolearn" mode

Open and close the case to "tamper" the device

ADD

Customize name and settings as desired and touch "ADD"
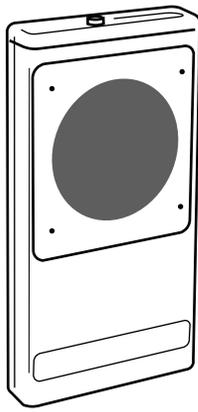
FG-701
Glassbreak Simulator | To properly test the IQ Glass-S sensor, the FG-701 Glassbreak Simulator is required.

STEP 7a — TESTING MODE

Sensitivity:
Two dip switches allow you to customize the sensitivity and detection range of the IQ Glass S. The factory default is set to MAX. Please refer to the table below to customize the sensitivity.

Switches:
Set dip switches based on desired detection range.

| SENSITIVITY	DETECTION RANGE	1	2
MAX	20ft	OFF	OFF
MEDIUM	13ft	OFF	ON
LOW	8ft	ON	OFF
LOWEST	5ft	ON	ON
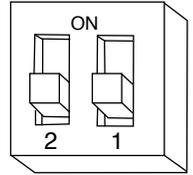
STEP 7b — TESTING MODE

Test Mode:
Place the sensor in test mode by disconnecting the batteries for 30 seconds then reconnecting. Test mode is active for 5 minutes upon the sensor powering on. The LED blinks every second when the sensor is in test mode. The IQ Glass-S does not transmit an RF Signal while it is in Test Mode. Please refer to the table on the right for the LED indicator guide. The sensor will exit test mode after the first 5 minutes of power up.

LED Indicator Guide:

CONDITION	RED LED
Initial Power Up	Flash rapidly for 5 minutes
Test Mode	Flash once per second
Test Mode, alarm event	Rapid flash for 2 seconds
Normal Mode, alarm event	SOLID for 5 seconds
Low Battery	Flash once every 30 seconds

STEP 7c — TESTING MODE

1. Set the FG-701 switches to the TEST and MANual modes.

2. Position the FG-701 near the protected glass and point the speaker directly at the glass break detector.

   IMPORTANT: If window coverings are present, close them fully and hold the FG-701 **behind** the window coverings for testing.

3. Press the red start button and the FG-701 will generate a burst of glass break audio.

   If the LED on the IQ Glass-S sensor flashes rapidly for 2 seconds an alarm event has been detected and the range is acceptable for audio. If the LED does not flash, position the IQ Glass-S closer to the glass and try again.

   Note: The IQ Glass-S does not transmit an RF Signal while it is in Test Mode.
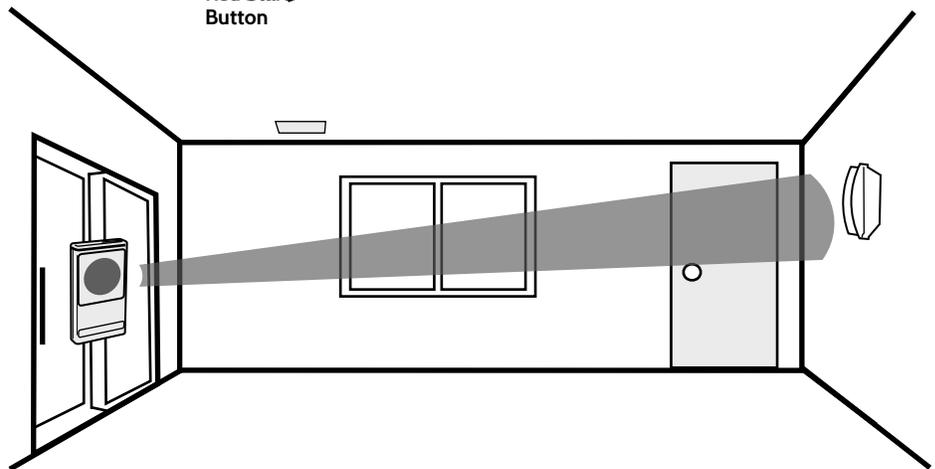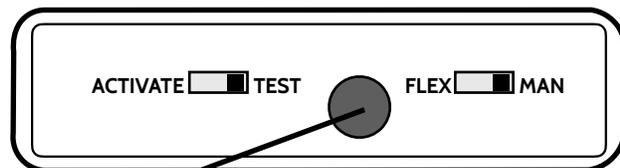
ACTIVATE ☐ TEST   FLEX ☐ MAN

Red Start Button

GOT QUESTIONS?
CONTACT TECH SUPPORT
TechSupport@Qolsys.com