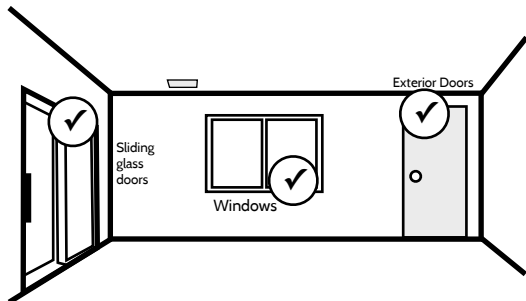


IQ SHOCK MINI-S QUICK INSTALL GUIDE



STEP 1

CHOOSE
INSTALLATION
LOCATION



STEP 2

DIP
SWITCH
CONFIGURATION

Two dip switches allow you to customize the behavior of this device:

DS#1 - Installer Test Mode:

ON: - Calibrates accelerometer orientation.

- LED is Active for dialing in shock sensitivity with potentiometer.

- *Please note, when test mode is enabled (ON) the IQ Shock Mini will NOT transmit signals to the IQ Panel. This mode is only used for initial installation and calibration of the shock sensor.*

OFF: - Disables installer test mode.

DS#2 - Reed Switch:

ON: - Enables reed switch (must be ON for UL installations).

OFF: - Disables reed switch.

Sensitivity Level:

CLOCKWISE: - More Sensitive

COUNTER-

CLOCKWISE: - Less Sensitive

IMPORTANT NOTE:

The IQ Shock is intended to be installed on doors with or without glass inserts and on window frames but not on the actual glass surface.

SPECIFICATIONS

Sensor: 2.5"H x 1"W x .5"D

Code outputs: tamper, tamper restore, alarm, alarm restore, low battery.

Transmitter frequency: 319.5 MHz

Supervisory keep-alive interval: 70 minutes.

RF Peak field strength: typical 36000 uV/m at 3m

UL/ULC listed for residential use only

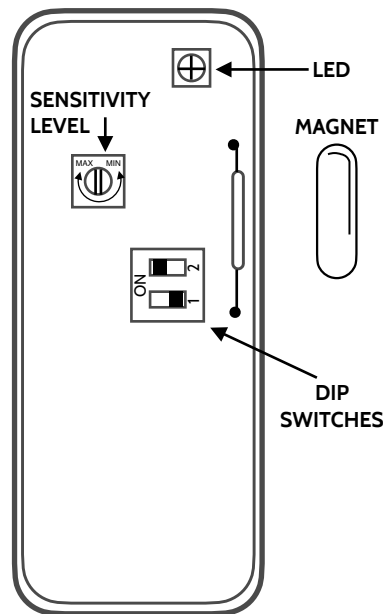
Operating Temperature: -5C-45C

Relative Humidity: 5-95% Non-Condensing

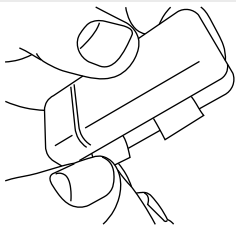
Storage Temperature: -25-70C

Replace battery with exact replacement every 5 years with 3V CR2032

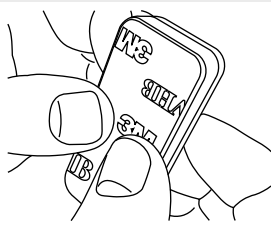
Lithium (x2).



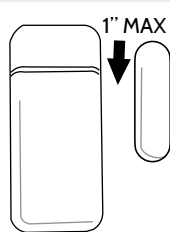
STEP 3 REMOVE BATTERY TABS



STEP 4 APPLY ADHESIVE



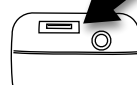
STEP 5 MOUNT SENSOR & MAGNET



STEP 6 LEARN INTO PANEL



Place your panel in "Auto Learn" mode



Open and close the case to "tamper" the device

ADD

Customize name and settings as desired and touch "ADD"

STEP 7 ADJUST SHOCK SENSITIVITY

Adjusting the Shock Sensitivity:

IMPORTANT: Calibrate the IQ Shock Mini's accelerometer from the final mounting position by moving dip switch 1 to ON (enable installer test mode). While in this mode the LED will flash GREEN when the unit detects a pre-warn threshold. The LED will flash RED when it detects a shock level strong enough to trigger an alarm at the control panel. There are 5 total sensitivity settings and the LED will flash each time the sensitivity threshold is changed. **Please note that no RF transmission from the sensor occurs during installer test mode.**

Gently hit (using the palm of your hand) the surface on which the device is installed. Gradually increase the pressure or turn the shock sensitivity adjustment dial clockwise with a small screwdriver until the desired response is obtained. Ensure that the device is not triggered by accidental vibration (e.g., wind, birds, window coverings) hitting the protected window or surface. Normal traffic or operation of the door/window should not trip the shock sensor. When testing the sensitivity of the unit, do not cause stress or damage to the mounting surface or to the glass. **WARNING:** ***In order to avoid personal injury while testing sensitivity, do not apply pressure to glass inserts or windows.***

Move dip switch 1 to OFF (disable installer test mode) once shock sensitivity has been set to the desired level. Verify that the IQ Shock Mini properly communicates with the Panel.

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Revision#: 02/14/23
Qolsys Product #: IQSM
FCC ID: 2AAJXQS-IQSKM
IC: 11205A-QSIQSKM

UL/ULC NOTE:
The IQ Shock Mini - S has been listed by UL/ULC for residential applications only and in accordance with the requirements in the Standards UL 634 and UKLC/ORD-C634 for Door and Window Contact with supplementary Shock Sensor. The shock sensor is for supplementary detection only and not for primary protection of the surface and is not intended for use as a glass break detector.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.