

## SiX™ Two-Way Wireless Technology



Designed for systems that support Honeywell Home SiX Two-Way Wireless Technology, these devices deliver significant advantages—including faster installation, easier troubleshooting, remote diagnostics and increased

RMR. The suite of next-generation devices includes motion, smoke and glassbreak detectors, door/window sensors, two-way wireless key and siren.

## FEATURES AND BENEFITS

### EASIER TO INSTALL

- SiX sensors feature a battery pull-tab, auto-enrollment and no-touch adjust to speed installation and eliminate errors.
- Devices can be configured remotely as needed, reducing the need to schedule on-site visits.

### EASIER TO MAINTAIN

- The System Health Check feature lets you monitor device signal strength, sensor settings, and battery life anytime, anywhere via AlarmNet 360™, letting you quickly and proactively troubleshoot.

### SECURE ENCRYPTION

- SiX Two-Way Wireless Technology employs true, 128-bit AES encryption for a high level of security.

### FEWER TRUCK ROLLS

- Reduce truck rolls with user-replaceable batteries and the ability to remotely adjust sensor parameters and download software updates.

### LYRIC™ LOCK

- When enabled, SiX devices are locked into the Lyric panel and must be un-paired by the installing dealer to be used again – helping prevent account takeovers and conversions from competitors.

# SiX™ Two-Way Wireless Technology Technical Specifications

## FEATURES AND BENEFITS

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### Door/Window Sensor

#### SiXMINICT

**Mounting Hardware** - Included  
**Transmission Range** - 200 ft (61 meters) plus\*  
**LED Indicators** - Yes  
**Magnetic Gap** - 1.25" (32mm) gap for reed switch  
**Auxiliary Input Terminal** - No  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES

**Power Requirements** - 3 volt CR2450 battery (Qty 1)  
**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 0.45" H x 1.25" W x 2.4" L /  
11.5mm H x 32mm W x 62mm L  
**Approval Listings** - FCC/IC, ETL Listed to UL 634,  
cETL Listed to ULC/ORD-C634  
**Authorized Countries** - US/Canada/Latin America



### Door/Window Sensor

#### SiXCT

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Magnetic Gap** - 1.0" (25mm) gap for reed switch  
**Auxiliary Input Terminal** - Yes  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES

**Power Requirements** - 3 volt CR123 battery (Qty 1)  
**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 1.1" H x 1.6" W x 3.1" L /  
28mm H x 41mm W x 79mm L  
**Approval Listings** - FCC/IC, ETL Listed to UL 634,  
cETL Listed to ULC/ORD-C634  
**Authorized Countries** - US/Canada/Latin America



### Glassbreak Detector

#### SiXGB

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Detection Pattern** - 25 ft (7.6 meters) radius  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES  
**Battery Life** - Five years (typical use)

**Power Requirements** - 3 volt CR123 battery (Qty 1)  
**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 3.7" diameter x 1.1" depth /  
96mm diameter x 29mm depth  
**Approval Listings** - FCC/IC, ETL Listed to UL 639,  
cETL Listed to ULC-S306  
**Authorized Countries** - US/Canada/Latin America



### Two-Way Wireless Key

#### SiXFOB

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Temperature Sensing Capable** - No  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES  
**Battery Life** - Three years (typical use)  
**Power Requirements** - 3 volt 2032 coin cell battery (Qty 1)

**Tamper Protected** - No  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 0.4" H x 1.4" W x 2.5" L /  
11mm H x 36mm W x 65mm L  
**Approval Listings** - FCC/IC, ETL Listed to UL 1023  
and UL 985, cETL Listed to ULC/ORD-C1023 and  
ULC-S545  
**Authorized Countries** - US/Canada/Latin America

\*Varies based on each installation due to environmental conditions.



## Motion Detector

### SiXPIR

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Detection Pattern** - 40' x 56'  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES  
**Battery Life** - Five years (typical use)  
**Power Requirements** - 3 volt CR123 battery (Qty 1)

**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Temp. Compensation** - Yes  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 4.1" H x 2.3" W x 1.5" D/  
 105mm H x 60.4mm W x 39.3mm D  
**Approval Listings** - FCC/IC, ETL Listed to UL 639,  
 cETL Listed to ULC-S306-03  
**Authorized Countries** - US/Canada/Latin America



## Smoke Detector

### SiXSMOKE

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Detection Pattern** - 360 degree  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES  
**Power Requirements** - 3 volt CR123 battery (Qty 2)

**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 95°F/0°C - 35°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 5.3" diameter x 1.6" depth/  
 135mm diameter x 42mm depth  
**Approval Listings** - FCC/IC, ETL Listed to UL 268  
 and UL 521, cETL Listed to ULC-S530 and ULC-S531  
**Authorized Countries** - US/Canada/Latin America \*\*



## Smoke/Heat, CO Detector

### SiXCOMBO

**Voltage:** 3 volts DC  
**Number of Batteries:** 4  
**Battery Type:** CR-123 lithium  
**Battery Manufacturer:** Duracell®  
**Sensitivity:** UL limits .9 to 3.5%/ft  
**ULC limits** .9 to 3.08 %/ft  
**Thermal sensor:** 135°F fixed heat  
**Audible Signal:** 85 dB  
**Three Unique Zones:** Smoke/Heat & CO  
**Diameter:** 5.95"  
**Height:** 2.03 "  
**Weight:** 13.92oz (383g)  
**Operating Temperature**  
**Range:** 0 - 38°C (32 - 100°F)

**Storage Temperature**  
**Range:** -10 - 70°C (14 - 158°F)  
**Operating Humidity**  
**Range:** 20-95% RH  
**Mounting:** Back boxes: 3.5" and 4" octagonal;  
 single-gang; 4" square; 2 x 4", 3.5"  
 and 4" round ceiling. Direct mount to wall or ceiling  
**Approval Listings:**  
 US model is fully compliant with ANSI/UL 268 and  
 2075 standards  
 Canadian model is fully compliant with ULC S529  
 and CSA 6.19 standards  
 FCC certified  
 This product is ETL listed  
**Authorized Countries** - US/Canada/Latin America



## Siren

### SiXSIREN

**Mounting Hardware** - Included  
**Transmission Range** - 300 ft (92 meters) plus\*  
**LED Indicators** - Yes  
**Sound Pattern** - 360 degrees  
**Temperature Sensing Capable** - Yes  
**Frequency** - 2.4 GHz  
**Encryption** - 128-bit AES  
**Battery Life** - Five years (typical use)  
**Power Requirements** - AA Energizer™ Lithium  
 (Qty 4)

**Tamper Protected** - Yes  
**Operating Temperature** - 32°F - 122°F/0°C - 50°C  
**Relative Humidity** - 5-95%, non-condensing  
**Dimensions** - 5.5" diameter x 1.8" depth/  
 140mm diameter x 46mm depth  
**Approval Listings** - FCC/IC, ETL Listed to UL 985  
 and UL 1023, cETL Listed to ULC-S545 and  
 ULC/ORD-C1023  
**Authorized Countries** - US/Canada/Latin America

\*Varies based on each installation due to environmental conditions.

\*\*Varies based on part number.

# SiX™ Two-Way Wireless Technology Technical Specifications

## ORDERING

SiXCT	Door/Window Sensor
SIXMINICT	Door/Window Sensor
SiXPIR	Motion Detector
SiXSMOKE	Smoke Detector (US, Latin America)
SiXCOMBO	Combination Smoke/CO Detector
SIXCOMBO-CN	Combination Smoke/CO Detector (Canada)
SiXSMOKE-CN	Smoke Detector (Canada)
SiXGB	Glassbreak Detector
SiXFOB	Two-Way Wireless Key
SiXSIREN	Siren

### For more information

[www.security.honeywellhome.com/hsc](http://www.security.honeywellhome.com/hsc)



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