SKYBELL®
TECHNOLOGIES, INC.

TRIM II PRO
Doorbell Camera

PRODUCT FEATURES

HD VIDEO

See your visitor up to 1080p HD and 5x zoom.

MOTION SENSOR

SkyBell alerts you even if visitor doesn't press button – providing additional security.

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LIVE MONITORING

Monitor your front door at any time by starting the video from the app.

FREE VIDEO RECORDING

SkyBell can record each video so you download or watch them at any time.

MULTIPLE USERS

Multiple people can receive alerts to answer the door and you can have multiple device on each account.

HEAR & SPEAK

2 way audio means you can enjoy a full conversation with your visitor.

ACTIVITY HISTORY

Review the day's events while you were away – includes missed visitors, answered video calls and motion alerts.

COLOR NIGHT VISION

Feel safe knowing you can see a visitor at night – in full color HD video

QUIET MODE

Turn off your home's doorbell chime from the app so it won't wake up a baby!

SNAP PHOTOS

Capture a photo of your visitor with the touch of a button

RUGGED

Only SkyBell can work between -40 and 140 degrees F

THEFT GUARANTEE

If your SkyBell is stolen, we will replace it free of charge.

PRODUCT DESIGN

TRIM2 S   TRIM2 B

TECHNICAL SPECIFICATIONS

Power:

10-30VAC, 50/60Hz,0.5A Max or12VDC,0.5 to1.0A wired to in home mechanical chime – digital doorbell chime compatibility requires SkyBell Digital Doorbell Adapter – not included

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Wi-Fi:

802.11 b/g/n/ac, 2.4 and 5 GHz

Upload bandwidth:

2 Mbps required

Mounting:

Mounting plate affixes to flat surface and utilizes existing doorbell wiring

Mobile device:

Alarm.com app compatible with Apple iOS, Android

Specifications

Video camera:

1080p resolution, 180° view

Night vision:

IR up to 16 feet (5 m)

Audio:

Built-in speaker and microphone

Motion sensor:

PIR detects motion up to 10 feet

Dimensions:

1.4 in/3.7 cm wide; 4.8 in/12.2 cm tall

1.1 in/2.9 cm deep, 3.1 oz/87.9 g weight

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Environment:

operating temp -40°F/-40°C to 113°F/45°C

Exclusively for systems powered by Alarm.com

*Alarm.com app required. Not compatible with the Sky Bell app.

MOTION SENSOR

- The motion sensor on the SkyBell Trim Plus contains a Fresnel lens. This is a flat lens made of a number of concentric rings, to reduce spherical aberration. Spherical aberration is a loss of definition in the image arising from the surface geometry of a spherical mirror or lens. This enhances the accuracy of motion detection, which will improve your overall SkyBell experience.

- The SkyBell device uses a PIR sensor (passive infrared sensor), which is an electronic sensor that measures infrared light radiating in the field of view; think flood lights or motion detectors for your alarm system.

- When the PIR sensor senses activity (meets a certain threshold) and is activated, it immediately turns the camera on and starts to record directly to the device. This activation triggers an initial motion event. The SkyBell continues monitoring this activity energy from the PIR sensor and when meeting a more stringent threshold, it sends a notification to the phone. If the notification is answered, the SkyBell records for as long as the

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activity is detected. If the notification is not answered, the SkyBell records for 30 seconds in addition to the initial motion event, approximately 35-40 seconds.

- Once the recording is complete, the device sends the video to the SkyBell cloud servers, where it can be accessed almost immediately and is kept for seven (7) days.

CLOUD RECORDING

- Available with all SkyBell devices.
- Choosing a SkyBell Device from the Devices List takes the user to the "Activity Page" and allows them to access the videos.
- There are no subscription fees.
- Recordings can be "downloaded" to the user's iOS or Android device.
- Recordings are saved for seven (7) days and will be automatically deleted starting with the oldest.
- All recordings are saved to the SkyBell Cloud Server and pushed to the user's account.
- Recordings are activated when: motion is detected; the doorbell is pressed; or the user initiates a "watch live" on-demand call.
- The SkyBell records for 30 seconds plus the addition of the initial motion event, approximately 35-40 seconds.

- Recording include audio and video.

Attach the Doorbell Mounting Bracket to the Wall

Feed the existing doorbell wires through the hole in the center of the bracket. Affix the bracket firmly to the wall by driving the provided wall screws through the top and bottom holes in the bracket. Failure to make the bracket flush on the wall could cause a poor power connection between the bracket and the doorbell camera.

Connect Power Wires to the Mounting Bracket

Loosen the terminal screws and insert the wires beneath the screws. Do not short (touch together) the wires during this process. Tighten the screws. The wires must be of approximately equal thickness, and the screws should be tightened approximately the same amount so that the screwheads are flush.

If the wires are thick, splice short lengths of additional thinner wire. The splice joints can be hidden inside the wall, and the thinner wire can be used to connect to the mounting bracket.

Attach the Doorbell Camera to the Mounting Bracket

Slide the top of the doorbell camera down on to the mounting

bracket

and push the front of the doorbell camera toward the wall. Tighten the set screw located on the bottom of the camera, being careful not

to damage it (power tools should not be used with the set screw). The camera's LED should begin to illuminate.

LED COLORS, BUTTON FUNCTIONS AND GENERAL TROUBLESHOOTING

Battery Charging

If the LED is alternating between Red and Blue (HD Edition) or pulsing Blue(Slim Line), the doorbell camera's battery is charging. The duration of the presyncing charge process varies due to differences in existing doorbell circuits but normally takes less than 30 minutes. See the Power Information and Troubleshooting section if this state persists.

Wi-Fi Connectivity

If the LED is flashing Orange, the doorbell needs to be manually placed into AP mode. Press and hold the Main Button until the LED

begins rapidly flashing green, then release. The LED will flash green as the Doorbell Camera scans the Wi-Fi networks in the area. The Doorbell Camera should enter AP Mode after a couple of minutes and the LED should begin alternating Red and Green.

Enter AP Mode (Broadcast Syncing Mode)

Press and HOLD the Main Button until the LED begins a GREEN rapid strobe flash, then release the button. When the LED flashes Green, it means the Alarm.com Wi-Fi Doorbell Camera is in the process of entering AP Mode.

The LED will alternate Red and Green when the device has entered AP Mode.

Power Cycle

Press and HOLD the Main Button until the LED begins a Blue rapid strobe flash. The power cycle could take up to 2 minutes.

Note: You can power cycle the Alarm.com T r i m I I P r o Doorbell Camera when it is in AP Mode (see instructions above). Press and HOLD the button until the LED flashes Blue.

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Factory Reset

Caution: If you initiate a Factory Reset, the Doorbell Camera will need to be re-connected to Wi-Fi and resynced with the account.

Press and HOLD the button until the LED begins a Yellow rapid strobe flash. The reset could take up to 2 minutes.

Online Resources

Visit alarm.com/doorbell for troubleshooting tips, installation videos and more

CAN ICES-3 (B)/NMB-3(B)

Notes:

The Alarm.com T r i m I I P r o

Doorbell Camera will flash Blue before it flashes Yellow —

do not release during the flashing Blue phase (this will power cycle the device). You can factory reset the device when it is in AP Mode (see instructions above). Press and HOLD the Main Button until the LED flashes Yellow. If a factory reset is performed on a camera that is already connected to Wi-Fi, the camera will need to be re-installed to re-establish its Wi-Fi connection.

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Warning:

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.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct

the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.

Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur   de   l'appareildoit   accepter   tout

brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

The distance between user and products should be no less than 20cm.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

電波法により5GHz帯は屋内使用に限ります。

RF Exposure Statement

The distance between user and products should be no less than 20cm

Operations in the 5.15-5.25GHz band are restricted to indoor usage only

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Notes:

The Alarm.com T r i m I I P r o

Doorbell Camera will flash Blue before it flashes Yellow —do not release during the flashing Blue phase (this will power

cycle the device). You can factory reset the device when it is in AP Mode (see instructions above). Press and HOLD the Main Button until the LED flashes Yellow. If a factory reset is performed on a camera that is already connected to Wi-Fi, the camera will need to be re-installed to

re-establish its Wi-Fi connection.

Note: In Canada when using 5 GHz on band 1, the device is intended for indoor use only.