



## IPCAM-WIC1, IPCAM-WIC2, IPCAM-WOC1

### Next generation video solutions

The next generation of Resideo Total Connect Video now includes two high-definition indoor cameras and one outdoor camera that allows end-users to capture crisp, clear video of events and activities from Total Connect 2.0.

For indoor applications, the IPCAM-WIC1 offers up to 720p at 30 frames per second, with a wide angle view of up to two detection areas. The new indoor IPCAM-WIC2 captures up to 1080p at 30 frames per second and offers a wide angle view of up to four detection zones.

For outdoor use, the IPCAM-WOC1 offers up to 1080p at 30 frames per second, wide angle view and up to four detection zones.

With the simple QR code-based setup, this new camera line is faster and easier to install which can increase your overall number of installs per day. This feature-rich, next generation camera package will enhance your customer offering, enable you to compete more effectively and grow your RMR.

The built-in SD card ensures backup storage in the event of an internet outage and offers the option for 7-day or 30-day video storage. Night vision for low-light environments, digital zoom capabilities and flexible mounting options provide peace of mind for your customers—and make these new cameras an easy sell for you.

#### Market Opportunities

Video is one of the most popular consumer requests when it comes to providing a complete security solution. With Total Connect Remote Services and just the tap of an app, customers can view live video, get video notification alerts, receive video clips, and more — anytime, anywhere on their smart devices. These cameras install in minutes and look great in any decor. Get even more RMR when you add automation and GPS Tracking\* from the industry's only true, end-to-end security and remote services platform.



IPCAM-WIC1 – 720p Indoor



IPCAM-WIC2 – 1080p Indoor



IPCAM-WOC1 – 1080p Outdoor

All cameras require Total Connect 2.0.



## FEATURES AND BENEFITS

#### • Fast and easy installation

QR code installation with compact hardware and multiple mounting options—ceiling or tabletop.

#### • Expansive memory

Cloud Video Storage - 7 day or 30 day per 8 cameras, per location, per month\*\*. Local Storage - up to 64 GB, 8 GB included. (Provides backup storage in the event of Internet outage.)

#### • Stay connected

Enhanced Wi-Fi® connectivity and range with 802.11n.

#### • See near and far, light or dark

Wide angle views and sharper night vision with up to 1080p (IPCAM-WIC2 and IPCAM-WOC1) resolution.

\*Only in US

\*\*7-Day Storage Plan stores up to 350 clips on a rolling basis, with first in, first out logic  
30-day storage plan stores up to 1,500 clips on a rolling basis, with first in and first out logic

# IPCAM-WIC1 (720p) INDOOR CAMERA Technical Specifications

**Image Sensor:** OV9732, 1/4" 1 MP CMOS Sensor

**Lens:** F 2.0 (Fixed Focus)

**Field of View:** Diagonal View Angle 135°;  
Horizontal 108°

**Digital Zoom:** 2 to 5X Digital Zoom

**Motion Sensor:** Motion detection with  
2 activity zones

**Video Compression:** H.264 and MJPEG

**Video Resolution:** 720p @ 30 fps

**Video Streaming:** H.264 and MJPEG

**Video Analytics:** 2 Active Motion Detection Areas  
with different levels of sensitivity

**Audio Analytics:** Audio Detection

**Bluetooth:** Low energy (BLE 4.0)

**Encryption:** 256-bit AES

**Two-Way Audio:** Built-in microphone and speaker

**Microphone Sensitivity:** -50 dB

**Wireless Wi-Fi® Connectivity:** - IEEE802.11 b/g/n

**Single Band:** 2.4 GHz

**Interface:** LED and buttons

**Local Storage:** microSD Slot x 1

**microSD Card:** Up to 64 GB SDXC, 8 GB included.  
(Provides backup storage in the event of an  
Internet outage).

**Certification:** CE/FCC Listed

**LED Indicator:** Network LED

**Reset Button:** Push button

**Dimensions:** 2.5" W x 4.4"H x 1.8"D  
(6.3 cm x 11.1 cm x 4.5 cm)

**Weight:** Camera and base 4 oz.

**Camera Alone:** 3 oz.

**Operating Temperature:** 32°F – 104°F

**Humidity:** 10~90% (non-condensing)

## POWER REQUIREMENTS

**Power Supply:** 5 VDC/2A

**Power Adapter:** 100-240 VAC and 2A switching  
power supply (Micro USB) system (processors  
and memory)

## SYSTEM (PROCESSORS AND MEMORY)

**SOC:** RTL8197FS @1 GHz

**Flash:** RTL8197FS 32 MB

**SONIX98671:** 16 MB

**RAM RTL8197FS:** 128 MB (Embedded)

**SONIX98671:** 32 MB (Embedded)

## NIGHT VISION

**Automatic IR Cut Switcher:** Day/Night mode  
switching to get better video quality

**IR Range:** Up to 16.5 ft.

**IR LED:** Enhances low-light performance

**Built-in Light Sensor:** Detects light sensitivity  
more accurately



## ACCESSORIES

Power Supply  
Power Supply Adapter  
microSD Card  
Quick Installation Guide  
Mounting Kit

All cameras require Total Connect 2.0.



# IPCAM-WIC2 (1080p) INDOOR CAMERA Technical Specifications

**Image Sensor:** AR0330, 1/3" 3 MP CMOS Sensor  
**Lens:** F 2.0 (Fixed Focus)  
**Field of View:** Diagonal View Angle 138°; Horizontal 110°  
**Digital Zoom:** 4 to 6X Digital Zoom  
**Motion Sensor:** Motion detection with 4 activity zones  
**Video Compression:** H.264 and MJPEG  
**Max Video Resolution:** 1080p @ 30 fps  
**Video Streaming:** H.264 and MJPEG  
**Video Analytics:** 4 Active Motion Detection Areas with different levels of sensitivity  
**Audio Analytics:** Intelligent Sound Detection  
**Bluetooth:** Low energy (BLE 4.1)  
**Encryption:** 256-bit AES  
**Two-Way Audio:** Built-in microphone and speaker  
**Microphone Sensitivity:** -25 dB  
**Wireless Wi-Fi® Connectivity:** IEEE802.11 a/b/g/n/ac  
**Dual Band:** 2.4/5 GHz  
**Local Storage:** microSD Slot x 1  
**microSD Card:** Up to 64 GB SDXC, 8 GB included. (Provides backup storage in the event of an Internet outage).  
**Certification:** FCC Class B, CE Mark, RoHS  
**LED Indicator:** Network LED  
**Reset Button:** Push button  
**Dimensions:** 2.9"W x 4.6"H x 2.9"D (7.3 cm x 11.4 cm x 7.3 cm)  
**Weight:** Camera and base 5 oz.

**Camera Alone:** 2.3 oz.  
**Operating Temperature:** 32°F - 104°F  
**Humidity:** 10~90% (non-condensing)

## POWER REQUIREMENTS

**Power Supply:** 5 VDC/2A  
**Power Adapter:** 100-240 VAC and 2A switching power supply

## SYSTEM (PROCESSORS AND MEMORY)

**SOC:** RTL8197FS @1 GHz  
**Flash:** RTL8197FS - 32 MB  
**SONIX98672:** 16 MB  
**RAM:** RTL8197FS - 128 MB (Embedded)  
**SONIX98672:** 32 MB (Embedded)

## NIGHT VISION

**Automatic IR Cut Switcher:** Day/Night mode switching to get better video quality  
**IR Range:** Up to 33 ft.  
**IR LED:** Enhances low-light performance  
**Built-in Light Sensor:** Detects light sensitivity more accurately



## ACCESSORIES

Power Supply  
Power Supply Adapter  
microSD Card  
Quick Installation Guide  
Mounting Kit

All cameras require Total Connect 2.0.



# IPCAM-WOC1 (1080p) OUTDOOR CAMERA Technical Specifications

**Image Sensor:** Sony IMX323 1/2.9" 2 MP CMOS Sensor

**Lens:** F 2.0 (Fixed Focus)

**Field of View:** Diagonal View Angle 117°; Horizontal 113°

**Digital Zoom:** Up to 10X Digital Zoom

**Motion Sensor:** 4 active motion detection areas with different levels of sensitivity

**Video Compression:** H.264 and MJPEG

**Max Video Resolution:** 1080p @ 30 fps

**Video Streaming:** H.264 and MJPEG

**Video Analytics:** Multi-area motion detection with different levels of sensitivity

**Image Control:** AWB, AGC, Sharpness, Brightness, Contrast, ACE, Image Quality, Time Stamp and Text Overlay

**Bluetooth:** Low energy (BLE 4.0)

**Encryption:** 256-bit AES

**Wireless Wi-Fi® Connectivity:** - IEEE802.11 b/g/n (External Antenna)

**Single Band:** 2.4 GHz

**Interface:** LED and buttons

**Local Storage:** microSD Slot x 1

**microSD Card:** Capacity up to 64 GB SDXC (8 GB included), recommended.

**Certification:** FCC Class B, CE Mark, RoHS

**LED Indicator:** Network LED

**Reset Button:** Push button

**Dimensions:** 8.2"L x 3"W x 4.3"H (19 cm x 7.3 cm x 7.6 cm)

**Weight:** 1.43 lbs.

**Operating Temperature:** 14°F - 131°F

**Humidity:** 10~90% (non-condensing)

**Weather Proof:** IP66 Rated Housing

## POWER REQUIREMENTS

**Power Supply:** 12 VDC/2A

**Power Adapter:** 100-240 VAC and 2A switching power supply

## SYSTEM (PROCESSORS AND MEMORY)

**SOC:** RTL8197FS @1 GHz

**Flash:** RTL8197FS - 32 MB CXD4145GG - 256 MB

**RAM:** RTL8197FS: 128 MB CXD4145GG: 128 MB

## NIGHT VISION

**Automatic IR Cut Switcher:** Day/Night mode switching to get better video quality

**IR Range:** Up to 65 ft.

**IR LED:** Enhances low-light performance

**Built-in Light Sensor:** Detects light sensitivity more accurately



## ACCESSORIES

- Power Supply
- Power Adapter (DC Jack)
- microSD Card
- Detachable Antenna
- Extension Cable and Pigtail Cable
- Quick Installation Guide
- Mounting Hardware
- Sunshield and Screw Kit

All cameras require Total Connect 2.0.



## IPCAM-WIC1 IPCAM-WIC2 AND IPCAM-WOC1 COMPATIBILITY CHART

VAM	Tuxedo Touch™ Wi-Fi® Rev 5.1.9.0_VA and greater	LYNX Touch Systems	Lyric™ AIO Panel
x	x	x	x

x – Not compatible

## ORDERING

IPCAM-WIC1	720p HD Wi-Fi Indoor Video Camera
IPCAM-WIC2	1080p HD Wi-Fi Indoor Video Camera
IPCAM-WOC1	1080p HD Wi-Fi Outdoor Video Camera
IPCAM-WICEXT	9 Foot Extension Cable (for indoor cameras)

## For more information

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



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