



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

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