



Honeywell's Total Connect Video Services combine cost-effective, easy-to-install cameras with a comprehensive, customer-focused communications service.

Wired/Wireless IP Cameras are easy to install and feature a compact, portable design—allowing consumers to move them whenever they choose. A pan/tilt version is also available. Honeywell's WAP (Wireless Access Point) provides secure, wireless networking ability (Wi-Fi) in iPCAM installations. It connects easily to a port on a router and is configured with iPCAMs using Wi-Fi Protected Setup (WPS).

Total Connect Remote Video Services, part of Honeywell's suite of Total Connect digital communications services, lets end-users view activity around the interior or exterior of their homes or businesses on PCs or mobile devices over a highly secure Internet connection.

iPCAM-WI

WIRED/WIRELESS IP CAMERA



FEATURES

- **Image Sensor**
CMOS 1/6" VGA resolution
- **LENS**
F2.8 fixed focus
- **LED Indicators**
Power and network status
- **Wired/Wireless Internet Connectivity**
RJ-45 Ethernet connector or wireless using Wi-Fi technology
- **Wi-Fi Capable**
802.11g
- **Encryption**
Push button WPS (Wi-Fi Protected Setup) providing secure wireless communication
- **Video Compression**
MPEG-4 and M-JPEG streaming up to 30 FPS
- **Video Resolution**
640 x 480
- **Power Supply Included**
5V/1A
- **Upgradeable Firmware**
allows firmware updates over the Internet
- **Screw mount base**
- **Dimensions**
3.8" H x 3.5" W x 1.4" D
- **Weight**
0.93 lb. (422g) with stand
- **Operating Temperature**
23° F – 122° F (-5° C – 50° C)
- **Listings**
CE/FCC Listed
- **Total Connect Ready***
Remote service required for viewing

*Subscription service required.

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Total Connect

VIDEO SOLUTIONS

Honeywell

iPCAM-PT

PAN/TILT CAMERA



FEATURES

Video

- **Image Sensor** – CMOS 1/4" VGA resolution
- **LENS** – F2.0 Fixed Focus, Effective range: 50cm to infinity
- **Compression** – MPEG-4/M-JPEG Dual Stream
- **Resolution** – Support 640 x 480
- **Frame Rate** – Up to 30 frames per second in VGA (640 x 480)
- **Image Control** – AWB, AGC, Sharpness, Brightness

Pan/Tilt

- **Pan Range** – 300° (Left 150° ~ Right 150°) + 53° View Angle
- **Tilt Range** – 120° (Up 90° ~ Down 30°) + 53° View Angle

Wireless (RC8061)

- **Standard** – IEEE 802.11g
- **Encryptions** – WEP 64 Bits/128 Bits, WPA/WPA2 Personal, WPS

Hardware

- **LED Indicators** – Power, Active, Network
- **Connector Ethernet** – RJ-45, DC Power, Reset, External Microphone
- **Motion Sensor** – 15 ft., 100° area coverage
- **Bright Light LED** – Four white light LEDs light up to 15 ft.
- **Privacy Button** – Privacy button for video enable/disable
- **Power Adapter** – 5V/2A, 100 VAC
- **Certification** – CE/FCC Listed
- **Dimensions** – 5.7" H x 3.8" W x 3.1" D
- **Weight** – 1.5 lbs.
- **Operating Temperature** – 23° F – 122° F (-5° C – 50° C)

iPCAM-WO

WIRED/WIRELESS COLOR
OUTDOOR IP CAMERA



FEATURES

Video

- **Image Sensor** – Omnivision OV7740 1/5" CMOS Sensor
- **LENS** – F2.0 Fixed Focus (FOV 62° diagonal)
- **Compression** – MPEG-4/M-JPEG Dual Stream
- **Resolution** – Support 640 x 480, 320 x 240, 160 x 120
- **Frame Rate** – Up to 30 frames per second for all streams at all resolutions
- **Image Control** – AWB, AGC, Sharpness, Brightness, ACE, Image Quality, Time Stamp and Text Overlay

Wireless (RC8061)

- **Standard** – IEEE 802.11B/G/N
- **Encryptions** – WEP 64 Bits/128 Bits, WPA/WPA2 Personal, WPS

Hardware

- **LED Indicator** – Network/WPS
- **Connectors (Waterproof)** – Ethernet, RJ45 connector, power jack, 2.5mm phone jack, reset tack switch

- **Motion Sensor** – 9.84 ft. to 16.4 ft., 60° coverage
- **Power Adapter** – External power adapter: 12V/1A, 100 to 240 VAC, switching
- **Certification** – CE/FCC Listed
- **Dimensions** – 4.05" H x 3.7" W x 1.46" D
- **Weight** – 1.98 lbs. (900g)
- **Operating Temperature** – -10° F – 113° F (-23° C – 45° C)
- **Housing Structure**
 - Top cover: plastic
 - Rear housing: casting metal
 - Stand: metal

Infra Red

- **Automatic IR-cut switcher** – for Day/Night mode switching to get better video quality (IR distance = up to 25 feet)
- **IR LED** – for enhancing low light performance
- **Built-in light sensor** – for detecting light sensitivity more accurately

WAP

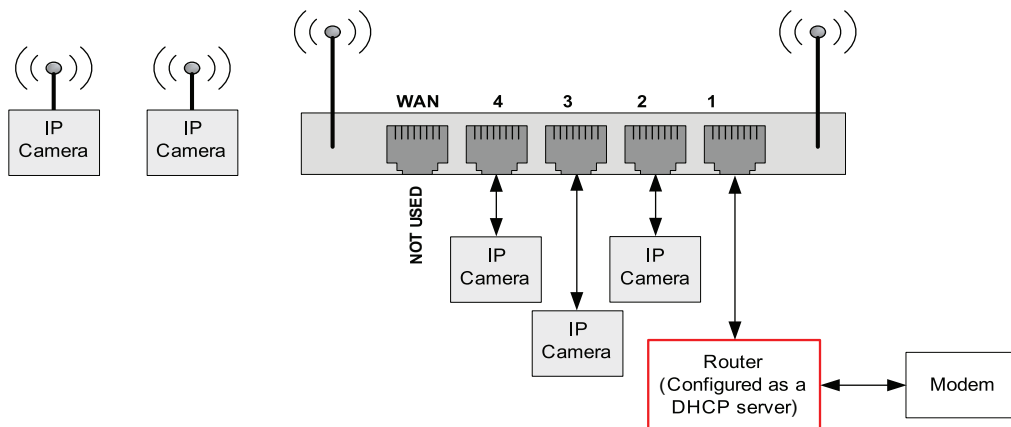
WIRELESS ACCESS POINT



FEATURES

- 802.11 G/N Wi-Fi Protocols
- Supports Total Connect Video applications
- Optimized for Video Streaming
- Enhanced Network Security
- Simple configuration using Wi-Fi Protected Setup (WPS)

Wired or Wireless IP Camera Setup to the WAP (Wireless Access Point)



Total Connect

VIDEO SERVICES



FEATURES

Total Connect Video Services

- **Advanced graphic user interface** – Total Connect's video viewer is an attractive, easy to use interface with customizable multiple images, sizing capability and streaming views. Optional pan/tilt controls for compatible cameras.
- **Adobe® flash player-based application**
- **QuickTime® video player**
- **Secure communications firewall friendly video streaming** – No router changes required, no port forwarding necessary
- **Web-based camera configuration** – Video application parameters configured via Total Connect
- **Up to six cameras supported per account** – Selectable per user multi-camera view
- **Event driven video notification with adjustable video motion detection technology**
- **Video storage of up to 100MB of video clips**

Total Connect

VIDEO SOLUTIONS

ACU

ANALOG CONVERTER UNIT

FEATURES

General

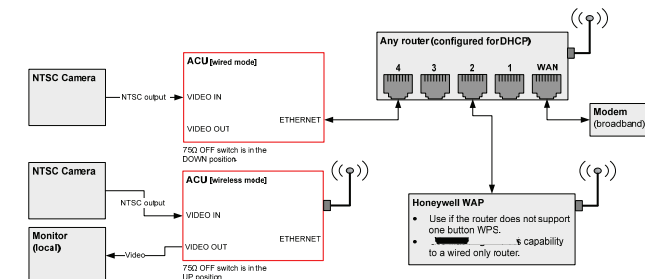
- **Indicators** – Power; Active; Network
- **Button** – Reset/WPS
- **Connectors**
 - Ethernet, RJ45 connector
 - Composite video input, BNC connector
 - Composite video output (loop out), BNC connector
 - Reset button
 - DC power jack
- **Housing structure** – Aluminum body and panels with wall mount kits
- **Dimensions** – 1.18" H x 3.54" W x 5.51" L
- **Weight** – 0.77 lbs. (350g)
- **Operating temperature** – 32° F to 104° F (0° C to 40° C)
- **Humidity** – 10-80%
- **Power** – 12VDC

Hardware

- High quality analog TV decoder supporting NTSC and PAL standard
- Provides MPEG4 Simple Profile
- LAN – 10/100 Base TX Ethernet with auto-MDIX
- Hardware 128-bit AES and 64-bit DES/3DES data encryption

Firmware

- Supports motion detection by analyzing video stream
- **Image controls** – Auto White Balance (AWB), Auto Gain Control (AGC), Sharpness, Image Quality, Time Stamp and Text Overlay



Video

- **Compression** – MPEG-4 SP; MJPEG
- **Resolution**
 - 640 x 480
 - Up to 30 FPS
- **Video Controls** – NTSC/PAL auto detect
- **Video Streaming** – Simultaneous MPEG-4 and MJPEG 3GPP/ISMA compatible

Alerts*

- **Motion detection** – Four detection areas with individual sensitivity
- **E-mail alert**

Network

- **Ethernet** – 10/100 Base T, Auto-MDIX
- **Wireless** – IEEE 802.11 b/g/n

Processors and Memory

- SoC – ARM9 (500 MHz)
- RAM – 64 MB
- Flash – 8 MB

Compliance

- CE
- FCC
- UL (Power Supply)

Accessories

- **Power Supply** – 12V/1A, 100-240 VAC
- **Quick Installation Guide**

*With Total Connect Remote Services subscription.

ORDERING

ACU	Wired/Wireless Analog Converter Unit
iPCAM-WI	Wired/Wireless IP Camera
iPCAM-PT	Wired/Wireless IP Camera with PAN/Tilt Ability

iPCAM-WO	Wired/Wireless Color Outdoor IP Camera
iPCAM-KT	Kit Consists of an iPCAM-WI and WAP
WAP	Wireless Access Point

For more information:

www.honeywell.com/security/hsc

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L/PCAMWID/D
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