



## HomeCam HD

Peer-to-peer 720p home monitor with IR night vision, pan & tilt, 2-way audio and wireless connectivity

Part No.: **551496**

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Keep an eye on your home, family or office in brilliant 720p high-definition quality from virtually anywhere using your smartphone or tablet (iOS or Android) with the HomeCam HD from Manhattan. The HomeCam HD is a network-connected pan-tilt camera designed with both ease of use and great performance in mind. It is equipped with a 1080 x 720 resolution image sensor for crystal-clear streaming video, as well as an internal microphone and speaker that allow you to listen and talk remotely through the camera. Its unique globe-shaped design and quiet pan-tilt motor let you intuitively adjust where the camera is pointing via a free viewing app (available on the Apple App Store, Google Play and Amazon Appstore), and an IR illuminator provides around-the-clock surveillance with built-in night vision.

Remote viewing is quick and easy to set up (even if you don't consider yourself very technically inclined). Just download the free app and scan the QR code on the bottom of the camera to connect — no special network configuration or port forwarding is needed. Plus, there are no hidden cloud-service or third-person server costs — you have full control of your camera, your video and who can view it.

### Features:

- Watch your home or office in high definition from virtually any tablet, smartphone or computer
- Easy installation process
- Free iOS and Android viewing app available
- Connects wirelessly to your home or office network
- Easy wireless setup with the push of a button (WPS)
- Record locally with built-in microSD card slot (32 GB max.)

- Automatic IR-LED illumination for night vision (up to 8 meters / 26 feet)
- 355-degree pan-tilt controls via your smartphone or tablet
- Progressive-scan image sensor provides excellent image quality
- Supports image resolutions up to 1280 x 720 (720p)
- Integrated microphone and speaker
- Three-Year Warranty

## Specifications:

### Standards

- IEEE 802.11b (11 Mbps Wireless LAN)
- IEEE 802.11g (54 Mbps Wireless LAN)
- IEEE 802.11n (150 Mbps Wireless LAN)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)

### General

- 32-bit RISC CPU
- Supported image resolutions:
  - 1280 x 720, 640 x 360 and 320 x 180
- Supported video compression:
  - H.264
  - Motion-JPEG
- Video frame rate: max. 30 fps @ 60 Hz, 25 fps @ 50 Hz
- Audio support:
  - Full duplex
  - G.711 / G.726 compression
  - Microphone: built-in
  - Speaker: built-in
  - Audio line out jack: 3.5 mm / 1.8"
  - Audio microphone input jack: 3.5 mm / 1.8"
- Certifications: FCC Class B, RoHS, CE

### Image Sensor and Lens

- 1/4" progressive-scan CMOS sensor
- 1,000,000 pixels
- S/N ratio: > 48 dB
- Manual brightness, contrast
- Automatic white balance (WB) and back light compensation (BLC)
- Minimum illumination: 0.4 lux at F2.0
- Focal length: 3.6 mm

### Pan/Tilt Control

- Viewing angle: 355° horizontally and 120° vertically
- Control via point-and-click on tablet or smartphone
- 8 preset positions

#### Network

- LAN connector: RJ45 port to connect to 10/100 Mbps Ethernet
- Wireless b/g/n with fixed antenna

#### Power

- External power adapter: 5 VDC, 2.0 A

#### System Requirements

- iOS, Android 4.x
- Browser-based access via Windows, Mac OS and Linux

#### Environmental

- Housing: plastic
- Dimensions: 112 (l) x 90 (w) x 116 (h) mm (1.41 x 3.4 x 4.47 in.)
- Weight: 0.275 kg (0.6 lbs.)
- Operating temperature: -5 – 50°C (14 – 122°F)
- Operating humidity: 10 – 90% RH, non-condensing

#### Package Contents

- HomeCam HD
- Power adapter
- Quick installation guide
- Bracket and accessories for wall mounting
- Ethernet Cat5 RJ45 cable: 1.2 m (3 ft.)



