EDIMAX
NETWORKING PEOPLE TOGETHER



Plug & View

Motion Detection

Night Vision

HD
High Definition

iOS
Free EdiView Viewer App
For iOS & Android Phones

IC-3116W

720p Wireless H.264 Day & Night Network Camera

The Edimax IC-3116W 720p wireless network camera is a versatile monitoring device ideal for monitoring your home, shop or factory during the daytime or at night. With iQ Setup, no complicated setup is required. Edimax's innovative Plug-n-View technology means you can easily connect the camera to the cloud and monitor wherever you care about the most from a smartphone, tablet, or laptop computer. Motion-triggered snapshots and recording to email ensure that you capture every criminal event. The IC-3116W comes with a wireless interface making installation easy for any home/store/factory monitoring applications.

Plug-n-View for 24/7 Easy Remote Motoring

Edimax Plug-n-View technology makes it easy for you to keep your yard, garage, shop, factory or other assets wherever you go. an eye on the safety of With Plug-n-View technology, you can connect your network camera to the cloud in a few simple steps and access it remotely with a smartphone, tablet, or computer no matter where you are.





Free EdiView viewer app for iPhone & Android phones

Night Vision

With a low-light sensor and IR LEDs, the IC-3116W can satisfy all security and indoor/outdoor surveillance needs even in dimly lit environments. And with automatic ICR (IR Cut Filter Removal), infrared light is filtered out during the day time and allowed to pass during the night time, ensuring video color quality in comparison with other IP cameras.





Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.
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IC-3116W

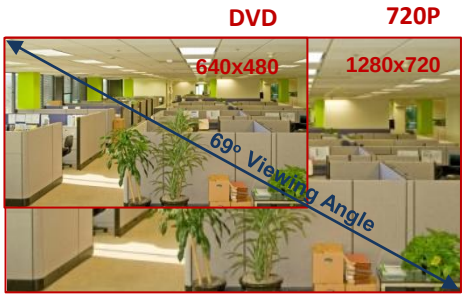
Motion-Triggered Snapshots & Recording

The powerful motion detection system built into this network camera ensures that you have evidence of a criminal event. You can pre-define an area in the monitored range for motion detection; and when motion is detected in the specified area, the network camera will produce snapshots or video footage of the event immediately.



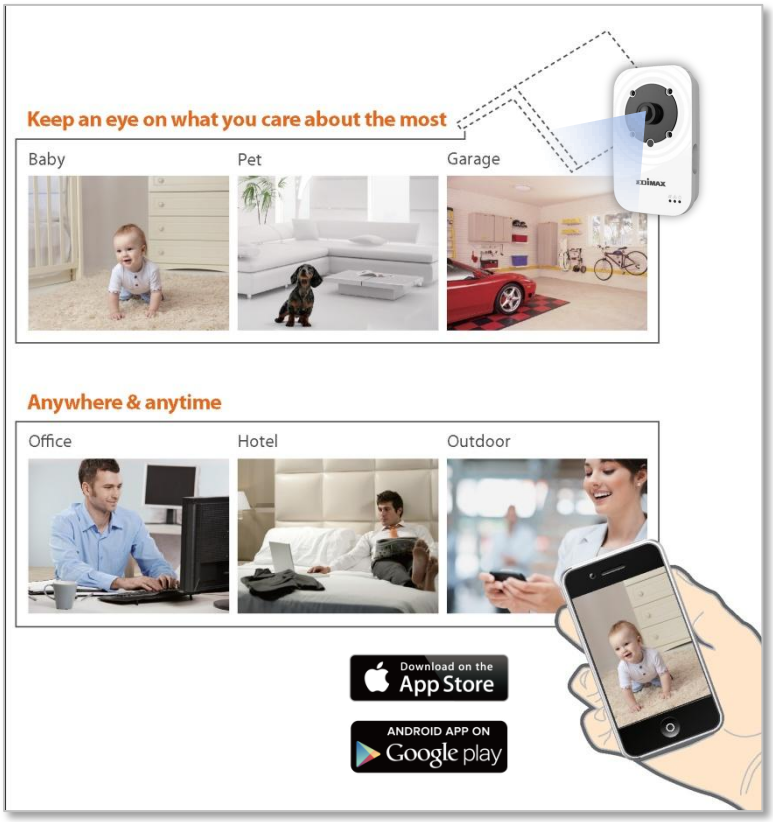
High Quality Videos

The Edimax IC-3116W is built with a wide 2.2mm lens that covers a diagonal viewing angle of 69 degrees, making it suitable for capturing video footage of a wide area with a single network camera. With a megapixel CMOS sensor, this network camera is able to capture 720p (1280 x 720) videos at 24 frames per second.



SOFTWARE FEATURES

- Easy remote monitoring via iPhone, iPad, Android, PC & Mac
- High-speed H.264 & MJPEG video compression
- Motion detection
- Sends motion-detected snapshots to email and FTP
- Pre- & post-recording upon detected motion
- Viewer software to access 16 network cameras simultaneously
- Manual/scheduled/cycle recording



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TECHNICAL SPECIFICATIONS

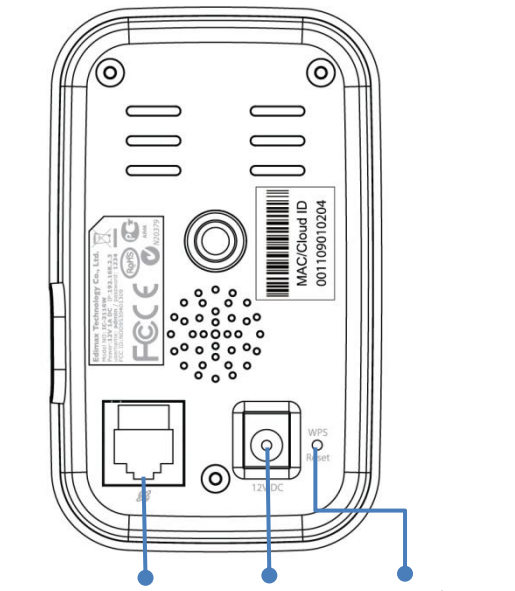
Function	Management	Interface
Easy remote monitoring via iPhone, iPad, Android, PC & Mac 69 degree diagonal viewing angle Supports dynamic DNS service IR filer embedded	EdiView Finder (Windows/Mac) 16-channel viewer Web management interface Firmware upgradable iPhone & iPad viewer app Android viewer app	Ethernet (RJ-45) port Power jack Reset/WPS button Internal antenna LED indicators: Internet, LAN/Wi-Fi LNK/ACT, Power
Video	**Video Settings**	**Supported Protocols**
High-speed H.264 & MJPEG video compression 1280 x 720 at up to 24 fps 640 x 480 at up to 30 fps 320 x 240 at up to 30 fps	Resolution: HD (1280 x 720), VGA (640 x480), QVGA (320 x 240), Frame rate: 5, 10, 15, 20, 24 or 30 fps	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE
Standards	**RF Output Power**	**IR LEDs**
Fast Ethernet IEEE 802.3/802.3u Wireless IEEE 802.11b/g/n	11b: 16dBm–18dBm 11g: 14dBm –16dBm 11n: 11dBm –13dBm	IR LEDs for night illumination up to 15 feet
Memory	**Operating Conditions**	**Power**
8MB flash 64MB SDRAM	0–60˚C Humidity: 20–80% RH (non-condensing)	Power: 12VDC x 1A
Dimensions	**Weight**	**Certifications**
65 x 109 x 25 mm	100 g	FCC,CE

APPLICATION DIAGRAM





HARDWARE INTERFACE



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