ZyXEL

CloudEnabled Network Camera

ZyXEL presents the first truly consumer-friendly IP camera. Designed with Cloud-based technology to eliminate the traditional difficulties inherent in network cameras, the IPC3605N provides superior functionality and accessibility for 24/7 peace of mind.

True Accessibility

The IPC3605N harnesses the power of the cloud to free you from the constraints of a traditional IP camera. There's no complicated network setup required and your video feeds can be viewed from any PC, iPhone™, or Android™ device, anywhere in the world.

CloudEnabled™ by iSecurity+

The IPC3605N is compatible with the iSecurity+ suite of mobile apps to provide fast, easy access to video feeds and camera management tools directly from any iOS or Android-based device, or from any computer with a Flash compatible web browser.

802.11n

The IPC3605N utilizes 802.11n wireless technology to enable easy installation anywhere a WiFi signal is available – making it easy to monitor parking lots, outdoor areas, or rooms without a readily available Ethernet connection free from the cost and difficulty of running new wire.

Crystal clear image in any lighting conditions

IPC3605N features state of the art technology to allow unparalleled surveillance in any conditions, 24/7. 720p video provides improved clarity over traditional 640x480 network cameras, while h.264 video encoding saves bandwidth without sacrificing video quality. For best-in-class surveillance even in low light conditions, an array of IR LEDs automatically illuminates dark areas, providing perfect vision at up to 24 feet even in total darkness.

IPC3605N

**CloudEnabled
Network Camera**

Technical Specs

Camera

Image Sensor
1/3" CMOS Megapixel sensor

Lens
• Focal Length: 4.3 mm
• Max Aperture Ratio: F1.8
• Fixed iris

Zoom
10x digital zoom

Angle of View
53° horizontal

Focusing Range
0.5m ~ INF

Min. Illumination
• IR Mode: 0 lux; using built-in IR light
  in darkness up to 8m (IR LED x6)
• Color Mode: 1.0 lux

Shutter Time
1/5 ~ 1/16000 sec

Video

Video Compression
• H.264 (MPEG-4 Part 10)
• Motion JPEG
• MPEG-4 Part 2

Resolutions
160x120, 320 x 240, 640 x 480, 1280 x 720 (720P)

Frame Rate
Up to 15 FPS at 1280x720 (720P)

Video Streaming
Dual video streams

Image Setting
• Adjustable image size and quality
• AGC, AWB, AES
• Configurable brightness, contrast, saturation
  and sharpness

Audio

Audio
Two-way audio with built-in MIC (S/N ratio 58
dB, 50-10000hz) and speaker (660mv)

Audio Compression
G.711 PCM 64Kbit/sec

Audio Input / Output
MIC input / Audio out

Network

Security
User ID / Password Protection

Supported Protocols
TCP/IP, HTTP, UDP, FTP, ICMP, ARP, DHCP, NTP,
DDNS, DynDNS, UPnP, RTP, RTSP, RTCP,
SMTP, IGMP, 3GPP, IPv4, 802.1x

Firmware

Firmware
• UPnP Support

General

Operating conditions
5 °C ~ 40 °C

Power Supply
DC 5V/2A

Package Contents
• IPC3605N Network Camera
• Software CD (Manual included)
• Start up Guide
• Power adaptor
• Wall Plate
• Network cable
• Screws for ceiling mounting
• Screw mount
• Camera Pads

Dimensions
84 x 124.5 x 91.5 mm

System Requirements

Setup Utility (Required for use of iSecurity+ Apps)
• PC Running Windows XP SP3, Vista SP1,
Windows 7
• CD-ROM or DVD-ROM Drive
• Network Connection
• 1.7Ghz or higher processor
• 512MB RAM

Web Setup
• Windows XP, Vista, Windows 7, or Mac OSX
• Current version of Internet Explorer, Firefox,
  Chrome, or Safari

Camera
• Requires a wired or wireless network connection
• Internet connection required for remote viewing

iSecurity+
• Smartphone app - Android version 2.2+ or
  Apple iOS 4+
• Web App - any modern browser running Adobe
  Flash 9 or higher

NVR Station
• PC Running Windows XP SP3, Vista SP2,
  Windows 7
• Network Connection
• Intel Core 2 Duo E5300 or higher
• 2GB RAM
• 250GB available hard drive space

Diagram

IPC3605N

Internet

ZyXEL
With Pan-Tilt-Zoom technology, you can follow the action wherever it goes

Automatic IR illumination ensures crystal-clear surveillance day or night — Day

View video feeds from any iPhone™ or Android™ device with iSecurity+

Ambient Light Sensor
Status LED
Microphone
IR LEDs (inside)
Camera Lens
Speaker

Front

Wireless Adapter Connector
Audio Output
Microphone Input
Power Adapter Port
microSD Slot
Reset button
I/O & RS-485 Connector
Composite Video Jack
Ethernet Port

Rear

For more product information, visit us on the web www.us.ZyXEL.com

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