

Day&Night Wireless IP Camera

IP CAMERA 300W - Code 8E4387

- **MJPEG, MPEG4, 3GPP** Video support
- **2 ways Audio**, built-in microphone and Speaker Out
- **Infrared** lights for night vision
- **USB** port for storage on local Hard-Disk
- **2 zones Motion Detection**

Day&Night operation

DESCRIPTION

IP Camera 300W is the professional solution for **Videosurveillance applications via TCP/IP**.

Local or remote videosurveillance, easy installation, versatility and completeness of functions are its main features.

IP Camera 300W is a professional products able to satisfy the most part of indoor applications.

Its hardware architecture, based on a powerful ARM9 processor, allows the management f a double video streaming, one in MJPEG mode and the other one in MPEG-4 format without losing performances.

This kind of solution is ideal to transfer the quality images (in MJPEG mode) and at the same time to visualize a video streaming in MPEG-4 compressed mode, that is the typical application in remote positions with a limited upload band.

Through the built-in 54 Mbps (802.11g) wireless section, IP Camera 300W is suitable in all those applications where a Wi-Fi Access Point and an ADSL Internet connection are available.

The wireless images transfer from IP Camera 300W to the Access Point is protected by WEP or WPA encryption.

IP Camera 300W is equipped with a **built-in twilight sensor** that enables the infrared lights and the Day&Night automatic profile for a performing use even in poor light conditions.

The **installation is very easy** and thanks to the **DDNS function** (Dynamic DNS) you can remote reach the videocamera from any Internet access and display the images on the PC.

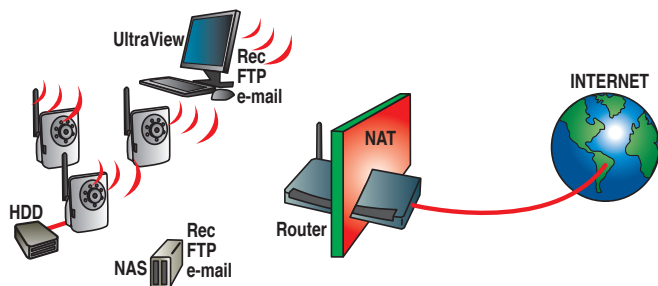


IP Camera 300 08/10/2008

For further information visit our
website
<http://www.digicom.it>

It is possible to set the automatic sending of images at regular times to the FTP server or via e-mail, besides to many other advanced functions.

The presence of a USB port to connect an hard-disk for the local storage of images and the bidirectional audio complete the basis equipment of IP Camera 300W.



TECHNICAL FEATURES

Sensor and lens

- 1/4" color CMOS sensor
- Maximum resolution: 640 x 480 pixel
- Sensitivity: 0.5lux
- Shooting angle: 54° (diagonal)
- Value F2.8

Images processor

- MJPEG, MPEG-4, 3GPP Triple Streaming compression
- Exposure, Balance, automatic Gain
- Images resolution: 640x480(VGA), 320x240(QVGA), 160x120(QQVGA)
- Frame Rate up to 25 fps in all modes
- 3 simultaneous audio profiles support

Video

- Brightness, Sharpness, Saturation
- Vertical Mirror function and 3x digital Zoom
- 5 video quality levels

Audio

- Built-in omnidirectional microphone
- Sensitivity -51dB, 50Hz-16KHz
- Jack connector for external speaker connection

Recording

- Built-in Motion Detection function with 2 zones
- Automatic, manual and scheduled recording
- Video saving & images transmission via FTP, e-mail and Network Storage

Environment Light Control

- Lights with infrared Led for night vision
- Automatic or manual activation

Network

- 10/100 Ethernet port, Autosensing Auto MSI-X
- 54 Mbps (802.11b/g) wireless section
- Supported protocols: TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, UPnP, RTP, RTSP, RTCP
- Storage support on local mass memory (USB) and remote saving on PC, NAS, FTP, e-mail

Management

- WEB based configuration and management or via Windows® Utility (Windows® Vista, XP, 2000)
- Management of different users levels
- Display/Recording software up to 16 IP Camera included

Led indicators and connectors

- PWR and Link leds
- RJ45 Ethernet port, USB port Host 1.1 A-type
- SMA reverse Antenna connector
- SUNmount buttor for USB device, Reset button
- 5VDC - 1,5A power - CE Mark