Wire / Wireless CMOS IP Camera

EASY CONFIGURATION

• The network administrators can configure and manage the camera via Windows-based utility or web interface based on 10/100Base-TX Ethernet with Auto-MDIX or 802.11n wireless interface (ICA-107W). Supporting TCP/IP networking, SMTP e-mail and HTTP network standards, PLANET ICA-107 series can be applied and utilized in the mixed IP network environment.

MEETS SOHO, BUSINESS, AND PUBLIC SURVEILLANCE NEEDS

• The ICA-107 series can be deployed in many different situations such as libraries, train stations or factory production lines to offer flexible, affordable and reliable surveillance.

SUPPORTS WEB MANAGEMENT & CAM VIEWER PLUS PRO CENTRAL MANAGEMENT SOFTWARE

• The ICA-107 series can be managed from a remote site on Intranet or Internet via the web management utility or Cam Viewer Plus Pro central management software. They also enable users to configure function including image monitoring, recording images to a hard drive, view up 64 cameras on one screen, snapshots and so on.

SIMULTANEOUS VIEWING

• The Internet Cameras allow multiple users to login and view live video at the same time. The advanced video compression produces a high-quality, high-frame rate and VGA, QVGA video stream.
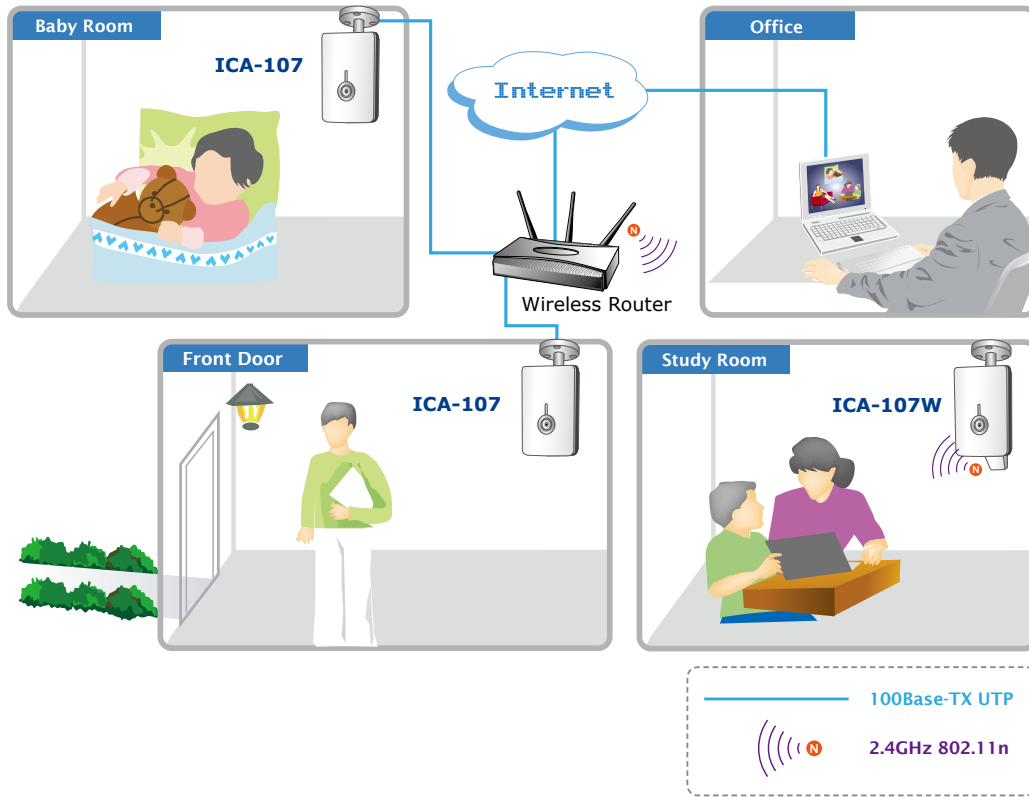
MOTION DETECTION

• Automatically monitors any suspicious movement within the camera surveillance area and promptly alerts the administrator by email or ftp.

SUPPORTS DDNS & UPNP

• The Internet Cameras also support UPnP and DDNS. DDNS allows the camera to be named rather than just an IP address. UPnP will allow Windows XP users to access the cameras by clicking a mouse without knowing IP address of the camera.

To bring users a powerful yet economical Internet surveillance solution, PLANET now introduces new version of CMOS IP cameras, ICA-107 and ICA-107W. The ICA-107 (wired IP camera) and ICA-107W (wireless IP camera) both possess an Integrated Microcomputer and a high quality CMOS digital Image-Sensor with MPEG-4 compression. It is the most effective solution to display clear live streaming video over the bandwidth limited networks.

The ICA-107 series include the motion detection function so they can notify users via email or ftp when detecting any movement in the surveillance areas. By its management software, users can build up the surveillance network easily and efficiently in few minutes.

The wireless CMOS IP camera ICA-107W supports 802.11b/g/n wireless standard so it will save time and cost for wiring. With the Windows based utility and management software- Cam Viewer Plus Pro applied, the ICA-107 series enables snapshot, record and playback of the video files through the friendly user interface.

Data Sheet

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APPLICATIONS

Baby Room — ICA-107
Internet
Office
Wireless Router
Front Door — ICA-107
Study Room — ICA-107W

100Base-TX UTP	
2.4GHz 802.11n	

SPECIFICATION

Product	CMOS IP Camera	802.11n Wireless CMOS IP Camera
Model	ICA-107	ICA-107W
Hardware		
Sensor	Micron MI-360 300,000 Pixels CMOS Sensor	
Focus	Manual Focus, F=1.8	
LAN	1 x 10/100Base-TX RJ-45	
Wireless	-	802.11b/g/n
Encryption	-	WEP, WPA-PSK, WPA2-PSK
Image (Video setting)		
Image compression	MPEG-4 / M-JPEG	
Video Resolution	640 x 480 (30fps), 320 x 240 (30fps), 160 x 120 (30fps)	
Image Quality	CBR / VBR	
Environment		
Operating	Temperature: 0~45 Degree C Humidity: 10~90% (Non-Condensing)	
Power Requirement	5V DC, 1000mA	
EMC/EMI	CE, FCC	
Standard Conformance		
Network and Configuration	FCC Class A, CE Mark	
Safety	UL, cUL, CE	

ORDERING INFORMATION

ICA-107	CMOS IP Camera
ICA-107W	802.11n Wireless CMOS IP Camera

Data Sheet

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