

Wired / Wireless IR IP Camera



PLANET has announced a Wired / Wireless IR IP camera, ICA-108 / 108W, for meeting the feedback from worldwide market. The ICA-108 / 108W can send live video and audio via the internet to a web browser anywhere in the world.

The ICA-108 / 108W features zero-lux illumination. The 6 IR illuminators built around the lens bring the clearest vision at night. The ICA-108 / 108W offers color picture in day time and monochrome at complete darkness with built in CMOS sensor up to 10 meters. Use new High-Light LED to provide greater performance in the dark and longer life of LED.

Multi-profile stands for video stream simultaneously. The ICA-108 / 108W can generate MPEG-4 and M-JPEG streaming to different users in the meantime. Moreover, the resolution can differ from one user to another. This state-of-art design is considerable to fit in various network environments. Up to 10 users can access to the ICA-108 / 108W at any time simultaneously.

The ICA-108 / 108W takes surveillance to use 2-way audio. It can remotely talk to anyone at ICA-108 / 108W site when adding a speaker on ICA-108 / 108W. The ICA-108W uses IEEE 802.11b/g wireless technology that communicates at a maximum wireless signal rate of up to 54Mbps and security features include WEP and WPA encryption.

KEY FEATURE

- High quality of CMOS image sensor
- Clear and high resolution quality pictures for day and night
- 3GPP for 3G mobile remote applications
- Multi-profile encoder supports MPEG-4 and M-JPEG video compression simultaneously and 30fps for all resolution
- 2-way audio with built-in microphone
- LED used on ICA-108 / 108W are 4 times brighter than ordinary IR LED and visible distance up to 10 meter
- The ICA-108W supports IEEE 802.11b/g wireless LAN with WEP and WPA encryption
- Plug-N-Watch is able to simplify the system integration in existing network environment
- Because of supporting TCP/IP networking, SMTP e-mail and HTTP public network standards, ICA-108 / 108W can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage ICA-108 / 108W via Windows-based utility or web interface
- DDNS, PPPoE and FTP uploading support provide more alternatives in surveillance network
- Motion Detection: the motion detection feature can monitor any suspicious movement in specific area

SPECIFICATION

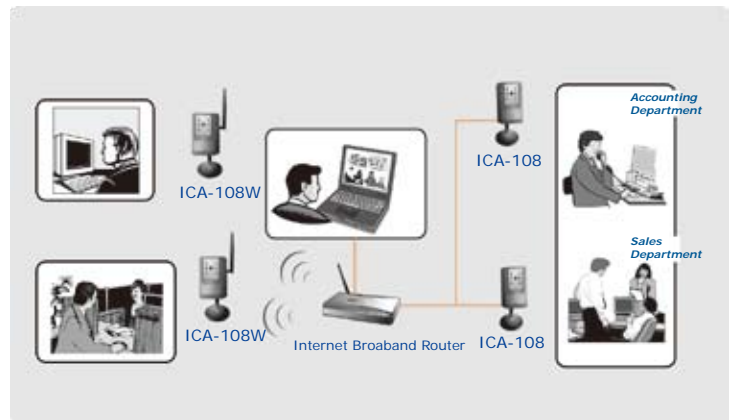
Product **Wired / Wireless IR IP Camera**

Model	ICA-108	ICA-108W
Camera Specification		
Sensor	CMOS image sensor	
Illumination	1.5 Lux @ F1.4	
Electronic Shutter	1/60 ~ 1/15,000 sec	
Lens	3.3 mm, F2.8	
IR LED	IR LED x 6pcs total	
Image (Video Setting)		
Video Encoder	MPEG-4 and M-JPEG simultaneously	
Video Resolution	640 x 480, 320 x 240, 160 x 120, 30fps for all resolution	
Audio		
Speech Codec	G.726: 16kbps ~ 40kbps	
Audio I / O	Audio in: internal microphone Audio line out: external phone jack	
Network and Configuration		
Network Interface	1 x RJ-45 IEEE 802.3 / IEEE 802.3u	1 x RJ-45, 1 x RP-SMA IEEE 802.3 / IEEE 802.3u, IEEE 802.11b/g
Security	-	WEP and WPA encryption
Networking Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP, RTSP, PPPoE, 3GPP	
Browser	Microsoft @ Internet Explorer 6.0 or later	
Hardware		
Dimension (W x D x H)	66 x 27 x 105 mm	75 x 27 x 105 mm
Power Supply	5V DC, 2.0A	
Power Consumption	6W max (with WLAN and IR LEDs on)	
Temperature	Operating: 5 to 40 degree C	
Emission	CE, FCC	

APPLICATIONS



Remote monitoring application (Home)



Remote monitoring application (Office)

ORDERING INFORMATION

ICA-108	Wired IR IP Camera
ICA-108W	Wireless IR IP Camera