

2 Mega-Pixel Wireless Outdoor IR IP Camera



PLANET announces new 2 Mega-Pixel Wireless Outdoor IR IP Camera, ICA-HM315W, to fulfill the demands in worldwide market. The ICA-HM315W supports the highest video compression – H.264, which provides small video size and save you lots of bandwidth usage. The new video compression is the best solution for Internet video transmission.

The Multi-profile function supported enables the ICA-HM315W to generate H.264 / MPEG-4 / M-JPEG streaming simultaneously to different users in different resolutions. This state-of-the-art design is considerable to fit in various network environments.

The ICA-HM315W provides 2-Way audio function for surveillance. It can remotely talk to anyone at the ICA-HM315W site with additional speaker connected to the camera. The ICA-HM315W also brings users secure wireless transmission up to 54Mbps through the IEEE 802.11b/g wireless technology and WEP / WPA encryptions.

The ICA-HM315W features zero-lux illumination. The 35 IR illuminators built around the lens bring the clearest vision at night. Via the new LED technology, the illuminator ensures high-quality monochrome images in complete darkness up to 20-25 meters. With the Aluminum rugged all-weather waterproof housing, the ICA-HM315W infrared Internet camera performs reliable operation in any environment. It can work with the PLANET Cam Viewer 3 Lite/Pro Management software and Network Video Recorder products for various field demands in surveillance network.

KEY FEATURES

- 2 Mega-Pixel COMS Sensor with Vari-Focal Lens in 20-25 meters IR distance
- Clear and high resolution quality pictures for day and night surveillance
- 3GPP for 3G mobile remote applications
- Supports IEEE 802.11b/g wireless LAN with WEP and WPA-PSK encryption
- Weather proof housing offers protection against various weather conditions
- Motion Detection feature can monitor any suspicious movement in specific area
- DDNS, PPPoE and FTP upload supports more alternatives in surveillance network
- Easy configuration and management via Windows-Based utility or web interface

APPLICATIONS

PLANET ICA-HM315W is providing various surveillance applications via wireless technology. It captures clear images and is perfect for the identification of objects and persons.

ICA-HM315W



SPECIFICATION

Product	2 Mega-Pixel Wireless Outdoor IR IP Camera
Model	ICA-HM315W
Camera Specification	
Sensor	2 Mega-Pixel CMOS Sensor
Lens / Focus Type	1/3.2" Vari-focal 3.6~16mm Lens
Gain Control	Auto
White Balance	Auto
BLC	Yes
Sensitivity	0Lux at IR on
Lens	3.6~16mm focal F1.2
IR Wavelength	850nm
ICR	Mechanism IR cut Filter
Digital Input / Output	1 In / 1 Relay Out
Video Out	BNC
Audio in / out	1 / 1
IR LED	Built-in 35 IR LED, IR Distance 20-25 Meter
Image (Video Setting)	
Video Encoder	H.264 / M-JPEG / MPEG4 (3GPP only)
Video Resolution	1600x1200, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 176x144
Network and Configuration	
Network Interface	1 x 10/100 Base-T RJ-45 port 1 x RP-SMA
Network Standard	IEEE 802.3 / IEEE 802.3u IEEE 802.11b/g
Antenna connector	2d Dipole Antenna
Frequency	2.4GHz
Output Power	OFDM: 14 dBm CCK: 17 dBm
Data Rate	IEEE802.11b Standard Data Rates: 1, 2, 5.5 and 11Mbps IEEE802.11g Standard Data Rates: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Receiver Sensitivity	11b CCK 1.0Mbps 11b CCK 11.0Mbps 11g OFDM 6Mbps 11g OFDM 54Mbps
Security	WEP and WPA-PSK encryption
Networking Protocol	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP
Browser / Software	Microsoft ® Internet Explorer 6.0 or later Cam Viewer 3 Lite/Pro
Hardware	
Dimension (D x L)	83 x 180 mm
Power Supply	12 V DC, 1 A
Power Consumption	IR on: 6.24W, IR off: 4.44W
Protection Class	IP-66 classification
Operating Temperature	0~40 Degree C
Operating Humidity	20~80%
Emission	CE, FCC

ORDERING INFORMATION

ICA-HM315W	2 Mega-Pixel Wireless Outdoor IR IP Camera
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