

ICA-H312



H.264 IR Internet Camera

NEW!!



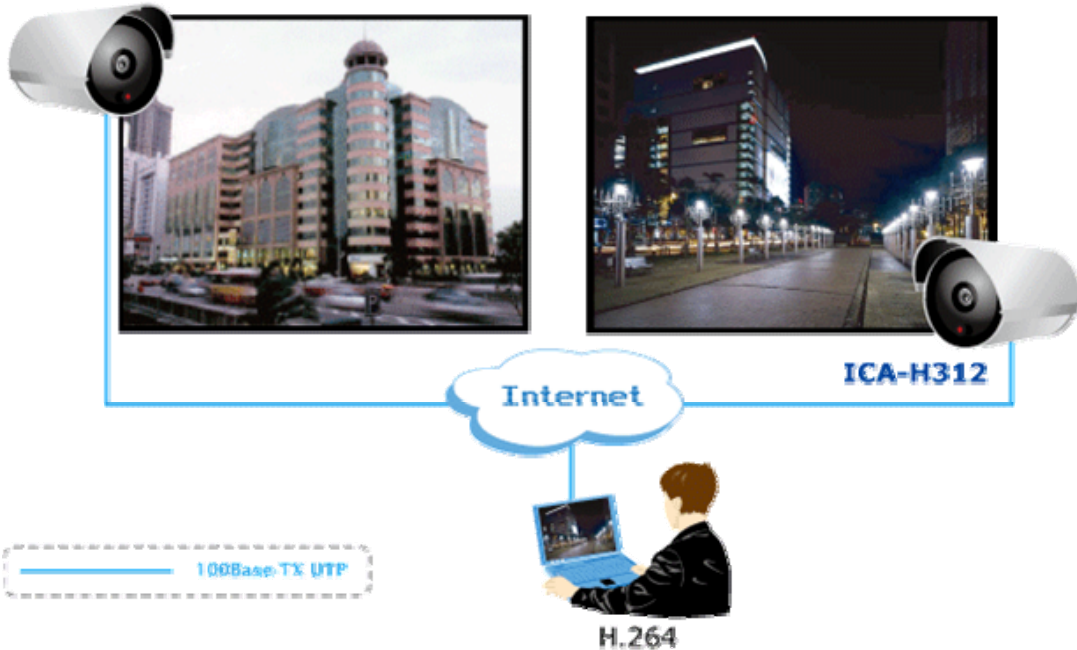
PLANET announces new H.264 IR Internet Camera, ICA-H312, for meeting the next generation worldwide market. The ICA-H312 supports the highest video compression – H.264, which provides small video size and save you lots of bandwidth. The new video compression is the best solution for Internet video transmission.

Multi-profile stands for video stream simultaneously. The ICA-H312 can generate H.264 / MPEG-4 / M-JPEG streaming to different users in the meantime. Moreover, the resolution can be different from one user to another. This state-of-art design is considerable to fit in various network environments.

Supporting Store-to-NAS function, the ICA-H312 can work alone and save the video file to a NAS directly, which can save the PC resource and keep monitoring the environment with motion detection at 7/24. The ICA-H312 takes surveillance using 2-Way audio. The administrator can speak to anyone at ICA-H312 remote site with a speaker connected. Compliant with IEEE 802.3af PoE interface, the ICA-H312 can be located in places where there are no power outlets.

The ICA-H312 features zero-lux illumination. The 8 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 25 meters. With the Aluminum rugged all-weather waterproof housing, the ICA-H312 infrared Internet camera maintains the reliable operation in any environment. It can work with the PLANET Pan /Tilt Internet cameras, Internet Video server and Digital Video Recorder products for various field demands in surveillance network.

ICA-H312



Specification

Model	ICA-H312
Camera Specification	
Horizontal Resolution	420 TV Lines
Sensor	1/3" Color SONY CCD image sensor
NTSC	System: 525lines 2:1 interlace Frequency: 15,734Hz (H), 60Hz (V) Pixel: 512 (H) x 491 (V)
PAL	System: 625lines 2:1 interlace Frequency: 15,625Hz (H), 50Hz (V) Pixel: 512 (H) x 581 (V)
Gain Control	Auto Gain Control (AGC)
White balance	Auto
Focus	Fixed
White Balance	Auto
BLC	Auto 2500°K ~ 9500°K
Sensitivity	0.1 Lux, 0Lux at IR on
Lens	6mm fixed focal F1.8
Video Output	Composite 1.0 Vp-p at 75 ohm
IR LED	8Ø IR LED x 14pcs
IR Wavelength	850 mm
Image (Video Setting)	
Video Encoder	H.264 / MPEG4 and M-JPEG simultaneously
Video Resolution	4CIF / CIF / QCIF 30fps for all resolution

Network and Configuration	
Network interface	1 x 10/100Mbps RJ-45 port
Networking Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP™, RTSP, PPPoE, 3GPP
Browser / Software	Microsoft® Internet Explorer 6.0 or later, Cam Viewer Plus Lite/Pro
Hardware	
Dimension	75 (Φ) × 138 mm (L)
Power Supply	12V DC / 1.5A
Power Consumption	IR on: 7W, IR off: 4.5W
Protection Class	IP-66 classification
Operating Temperature	-20~50 Degree C
Operating Humidity	20 ~ 80% (non-condensing)
Emission	CE, FCC