H.264 Indoor CCD Internet Camera

The PLANET ICA-H610 is a indoor 10x PTZ dome Internet camera offering the next generation video compression - H.264. It is the most effective surveillance solution for the bandwidth limited networks such as Internet transmission.

The ICA-H610 features a 100X zooming (10x optical zoom, 10x digital zoom), auto focus and auto iris. High-speed motorized structure offers a wide pan range of 355 degrees and tilt range of 120 degrees to be controlled over TCP/IP networks. 180 degree per second pan speed and 140 degree per second tilt speed drive the camera move to the preset point faster than normal-speed P/T IP cameras. Plus the unparalleled surveillance functions including 128 presets, 16 camera tour configurations, and motion detection, the ICA-H610 are able to satisfy the demanding surveillance and remote monitoring applications.

The ICA-H610 features Multi-profile so it is able to generate H.264 / MPEG-4 / M-JPEG streaming to different users in the meantime. Up to 20 users can have access to the ICA-H610 simultaneously at any point. Moreover, the resolution can be different from one user to another. This state-of-the-art design is considerable to fit in various network environments.

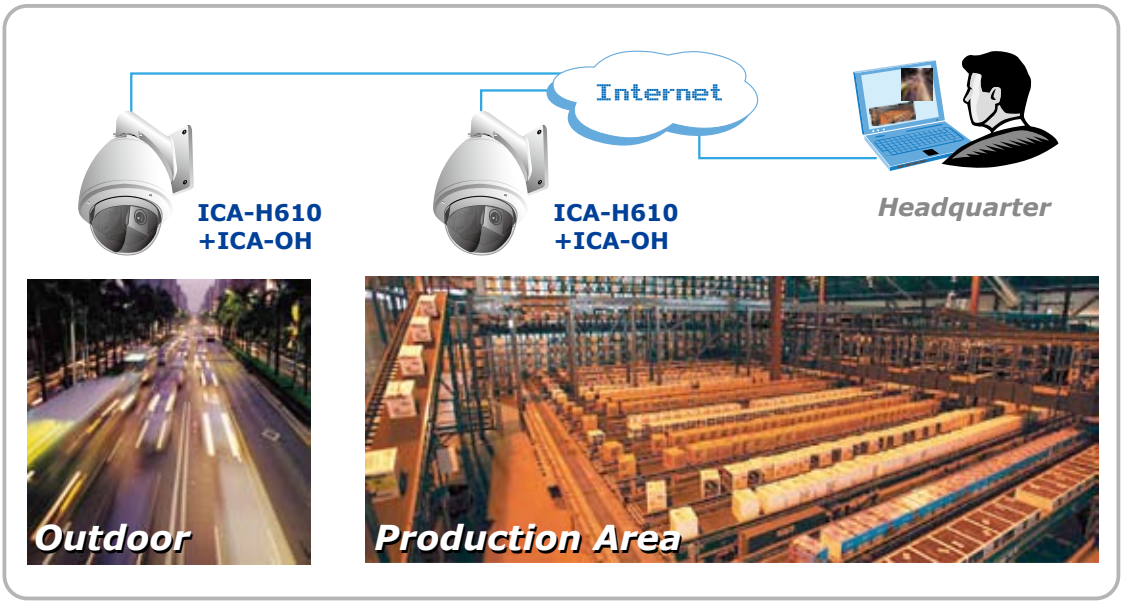
Supporting Store-to-NAS function, the ICA-H610 can work alone and save the video file to a NAS directly, which helps to save the PC resource and keep monitoring the environment with benefits of motion detection at 24 / 7 and 2-Way audio surveillance. The administrator can speak to anyone at ICA-H610 remote site with a speaker connected. With ICA-OH outdoor housing protection, the ICA-H610 can also work properly in outdoor environments.

Key Features

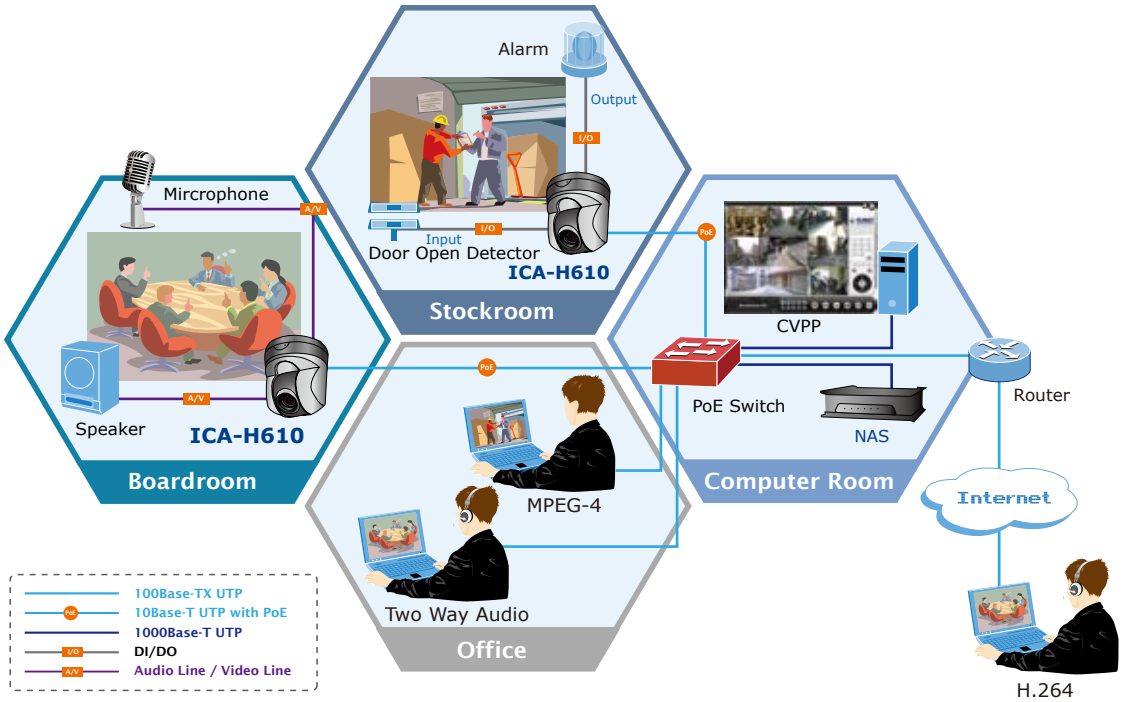
- Sony Day/Night Zoom Module with ICR
- Pan degree 355°, Tilt 120° and 100X zooming (10X optical, 10X digital) adjustment
- Up to 30 fps at D1 Video Resolution
- H.264 / MPEG-4 / M-JPEG multi video compression
- 3GPP for 3G mobile remote applications
- Store-to-NAS function to save video files without operating software
- Plug-N-Watch is able to simplify system integration in existing network environment
- 20 simultaneous uni-cast users, unlimited users when using multi-cast
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection feature can monitor any suspicious movement in specific area
- SD card to save local recording video and image
- Supports Web management & Cam Viewer Plus Pro central management software

APPLICATIONS

DAY-AND-NIGHT VISION APPLICATION WITH ICA-OH



SMB application



SPECIFICATION

Product	H.264 Indoor CCD Internet Camera
Model	ICA-H610
Camera Specification	
Horizontal Resolution	500 TV Lines
Image Sensor	1/4" Color SONY CCD image sensor
Sensor Elements	NTSC: 15,734 Hz (H), 60 Hz (V) PAL: 15,625 Hz (H), 50Hz (V)
View Angle	H: 5.6 ~ 51.2 Degree V: 4.3 ~ 39.3 Degree
Optical / Digital Zoom	10X optical zoom, 10X digital zoom
Lens	3.8 ~ 38.0 mm
Illumination	0.7 Lux (color) / 0.02 Lux (monochrome)
Image Specification	
Video Encoder	H.264 / MPEG-4 / M-JPEG simultaneously
Video Resolution	4CIF (D1), CIF, QCIF 30fps for all resolution
Audio Specification	
Audio Codec	G.711 / G.726 / AMR
Audio Streaming	One-way / two-way
Audio Input	Built in / External microphone
Audio Output	Line level out
Network and Configuration	
Network Interface	Ethernet 10 /100Base-TX
Networking Protocol	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
Browser	Microsoft ® Internet Explorer 6.0 or later
Hardware Specification	
Pan Degree	355 degree continuous panning
Tilt Degree	120 degree with instant flip
Manual Pan Degree	0-180 degree / second
Manual Tilt Degree	0-140 degree / second
Preset Point	128 present points
Camera Tour	16 tours
DI / DO ports	DI:1 / DO:1
Environment Specifications	
Power Requirement	12V DC external power adapter IEEE 802.3af Power over Ethernet
Dimension (Φ x H)	110 x 130 mm
Weight	410 g
Emission	CE, FCC

ORDERING INFORMATION

ICA-H610	H.264 Indoor CCD Internet Camera

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