

PoE CMOS PT IR Internet Camera



The PLANET ICA-230, pan / tilt internet camera, offers pan range of 355-degrees and tilt range of 100-degrees to control over TCP/IP networks. The ICA-230 can send video and audio via the internet to a web browser anywhere in the world.

The ICA-230 features zero-lux illumination. The 4 IR illuminators built around the lens brings the clearest vision at night. The ICA-230 offers color picture during the day and monochrome at night with built-in CMOS sensor for 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-230 can generate MPEG-4 and M-JPEG streaming to different users at the same time. Furthermore, the resolution can differ from one user to another. This state-of-the-art design is considered to be able to fit in various network environments. Up to 10 users can have access to the ICA-230 simultaneously at any point in time.

The ICA-230 takes surveillance to use 2-way audio. It can remotely speak to anyone at ICA-230 site when adding a speaker on ICA-230. It is compliant with IEEE 802.3af standard PoE interface. The ICA-230 can assist in locating the camera in an area where there is no power outlet.

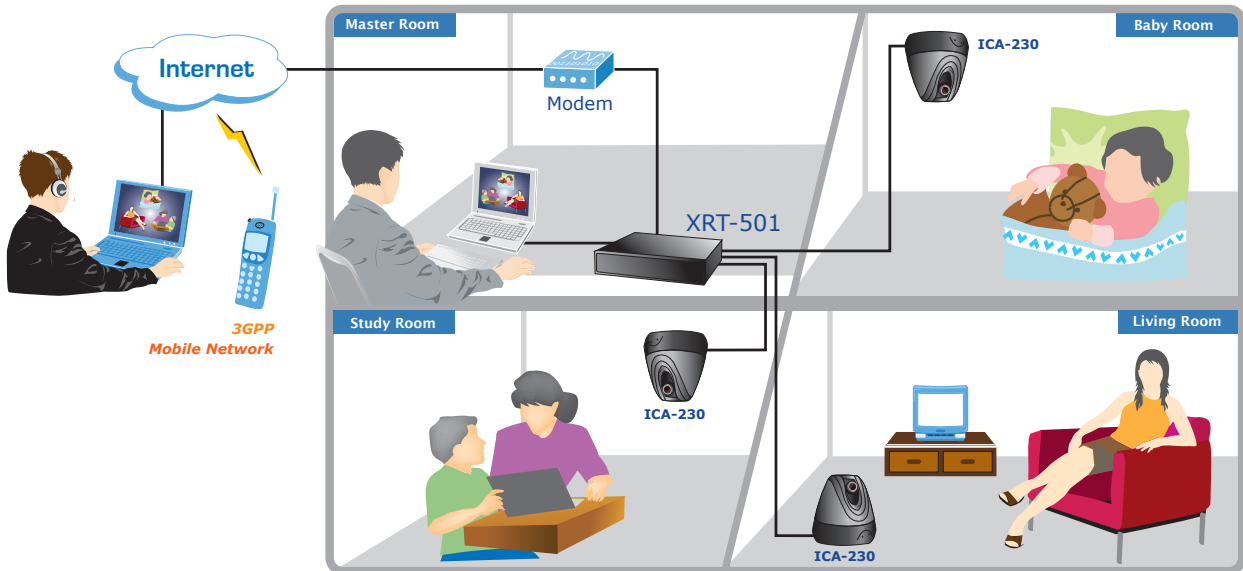
The professional management software, PLANET Cam Viewer, is a multi-camera video surveillance application which can handle ICA-230 to provide monitoring, recording and event management functions. That offers you to setup a comprehensive and effective surveillance system quickly and easily. It can provide a real professional security environment to protect your property and life.

KEY FEATURES

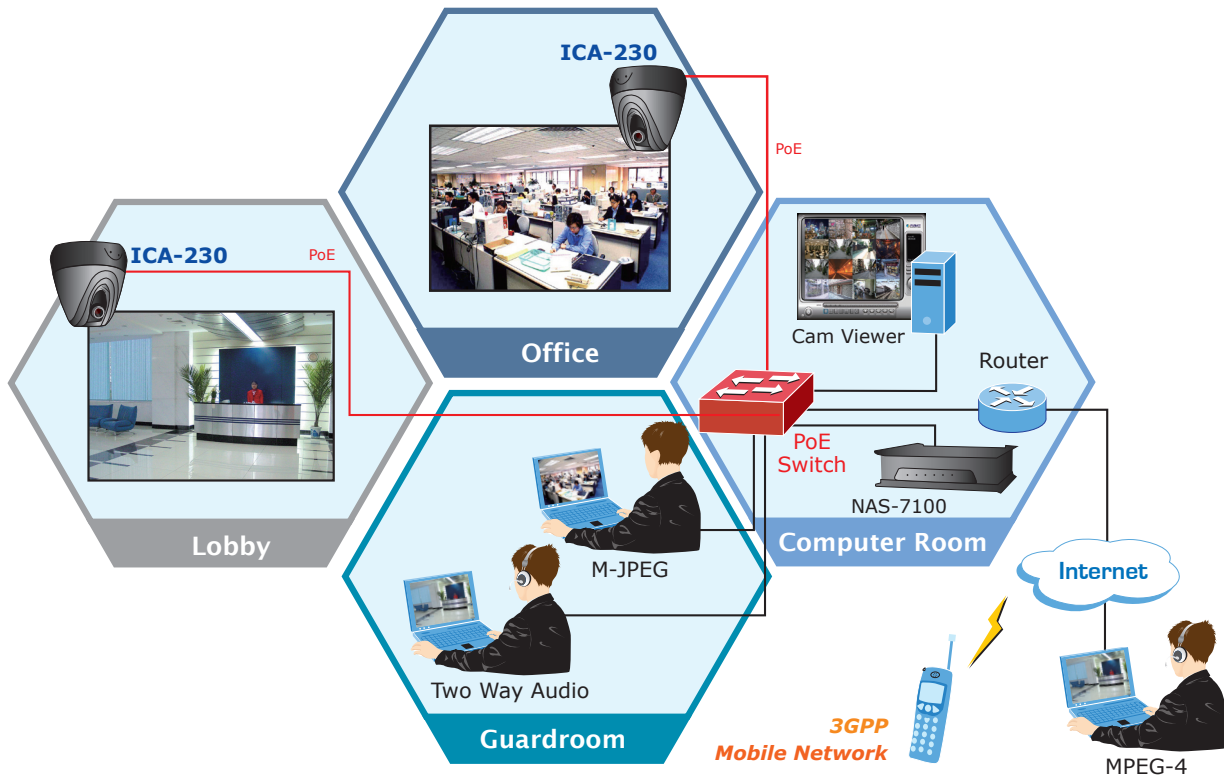
- Offers pan range of 355-degrees and tilt range of 100-degrees to control over network.
- 2-way audio with built-in microphone and additional external speaker
- 4 times brighter IR LED than ordinary IR LED and visible distance up to 10 meters
- Multi-profile encoder supports MPEG-4 and M-JPEG video compression simultaneously and 30fps for all resolution
- 3GPP for 3G mobile remote applications
- Clear and high resolution quality pictures for day and night
- Plug-N-Watch is able to simplify system integration in existing network environment
- Because of supporting TCP/IP networking, SMTP e-mail and HTTP public network standards, ICA-230 can be applied and utilized to a mixed IP network environment
- Easy configuration: Network administrators can configure and manage via Windows-based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection: the motion detection feature can monitor any suspicious movement in specific area
- Compliant with IEEE 802.3af standard PoE interface
- Cam Viewer - Central management software supported

APPLICATIONS

Remote monitoring application (Home)



Remote monitoring application (Office)



SPECIFICATION

Product	PoE CMOS PT IR Internet Camera
Model	ICA-230
Video Specification	
Image Sensor	1/4" Color CMOS image sensor
Lens	3.6 mm, F2.0
Scan Method	Progressive
Signal to Noise	More than 50 dB
IR LED	IR LED x 4pcs total
IR Wavelength	850nm
Video Encoder	MPEG-4 and M-JPEG dual codec
Rate Control	CBR (Constant Bit Rate) / VBR (Variable Bit Rate)
Video Resolution	640 x 480, 320 x 240, 160 x 120, 30fps for all resolution
Image Control	AWB, AES
View Angle	Horizontal: 53 Degrees / Vertical: 41 Degrees
Audio Specification	
Audio Codec	G.726 / AMR
Audio I/O	Audio in: Internal Microphone / Audio out: External Speaker
Network and Configuration	
Network Interface	1 x RJ-45
Network Standard	IEEE 802.3 / IEEE 802.3u
Network 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 Lite / Pro
Motion Detection	4 are definable
Environment Specifications	
Power Requirement	12V DC, 1A IEEE 802.3af
Dimension (L x Ø)	108 x 109 mm
Weight	281g
Power Consumption	4W max (IR on)
Operating Temperature	0 ~ 50 Degree C
Operating Humidity	10 ~ 80% (non-condensing)
Emission	CE, FCC, PCT

ORDERING INFORMATION

ICA-230	PoE CMOS PT IR Internet Camera
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