H.264 Full-HD Fixed Dome IP Camera

The ICA-HM131/131R can be managed by PLANET Cam Viewer Plus, the professional central management software for multi-camera video surveillance application, to provide monitoring, recording and event management functions. The Cam Viewer Plus enables you to setup a comprehensive and effective surveillance system quickly and easily. With the ICA-HM131/131R managed by the Cam Viewer Plus, it provides an enhanced professional security environment to protect your property and life.

PLANET announces new H.264 Full-HD Fixed Dome IP camera, ICA-HM131 and ICA-HM131R, to feedback the requirements from worldwide market. The ICA-HM131/131R support Full HD recording for high quality images. Integrated with the next generation video compression technology – H.264, the ICA-HM131/131R can compress the video size to smaller one for users to transfer the Full-HD images on Internet easily and fastly.

The ICA-HM131/131R IP Cameras are innovatively designed with IEEE 802.3af PoE power supply for quick and easy installation in the ceiling without concerning the outlet / socket locations and also eliminates the need of power cables and installation costs.

The ICA-HM131/131R features Multi-Profile to provide video stream simultaneously. They can deliver clear image with dual H.264/M-JPEG stream video up to 1080p (1920 x 1080 pixels). The IP Cameras use progressive scan to perform full resolution images of moving objects without distortion, in 30 frames per second, which is perfect for critical areas surveillance such as at entrances or exits of the building where are needed to be monitored in greater details.

KEY FEATURES

- 1/2.7" progressive CMOS

- Dual video stream : H.264 and M-JPEG video compression simultaneously

- Supports 1080p Full-HD resolution (1920 x 1080 pixels)

- 30 fps at 1080p Video Resolution (ICA-HM131R)

- Compliant with IEEE 802.3af PoE interface

- 3GPP for 3G mobile remote applications

- Built-in Microphone for one-way audio

- Supports Micro SD card storage

- Easy configuration and management via Windows-Based utility or web interface

- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network

- Motion Detection feature can monitor any suspicious movement in specific area

- Cam Viewer Plus - Central management software supported

- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

APPLICATIONS
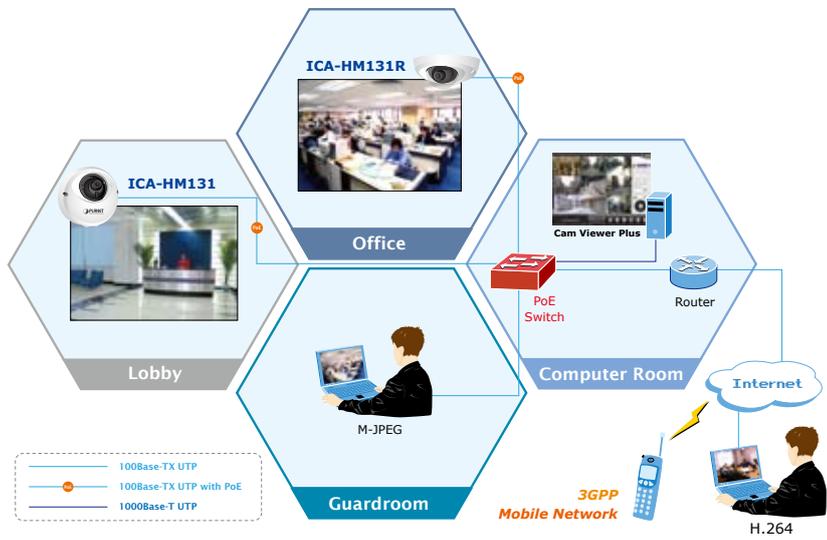
SPECIFICATION

Product	H.264 Full-HD Fixed Dome IP Camera	
Model	ICA-HM131	ICA-HM131R
Video Specification		
Image Sensor	1/2.7" Progressive CMOS	
Lens	4 mm, F1.5	
Minimum illumination	0.2 Lux @ F1.2	
View Angle (Horizontal / Vertical)	66 / 52 Degree	
Scan Method	Progressive	
Video Encoder	H.264 / M-JPEG	
Rate Control	VBR (Variable Bit Rate)	
Video Resolution	H.264 1080p / 720p M-JPEG 1080p / 720p / D1 / CIF	
Frame Rate	15fps for 1080p 30fps for other resolutions	30fps for all resolutions
Image Control	AWB, AES	
Audio Specification		
Audio Codec	G.711, G.726	
Audio In	Internal Microphone	
Network and Configuration		
Network Interface	1 x RJ-45	
Network Standard	IEEE 802.3 / IEEE 802.3u	
Network Protocol	TCP/IP, UDP, RTP, RTSP, HTTP, ICMP,FTP, SMTP, DHCP, IGMP	
Browser / Software	Microsoft ® Internet Explorer 6.0 or later, Cam Viewer Plus Lite/Pro	
Motion Detection	10 area definable	
Environment Specifications		
Power Requirement	IEEE 802.3af	
Dimension (Ø x H)	110 x 50 mm	
Weight	180g	
Power Consumption	3.8W max.	
Operating Temperature	0 ~ 50 Degree C	
Operating Humidity	10 ~ 90% (non-condensing)	
Emission	CE, FCC	

ORDERING INFORMATION

ICA-HM131	H.264 Full-HD Fixed Dome IP Camera
ICA-HM131R	H.264 Real Time Full-HD Fixed Dome IP Camera

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C-ICA-HM131 / ICA-HM131R