

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



PLANET announces new H.264 Full HD Fixed Mini Dome IP Camera, ICA-HM131R, to feedback the requirements from worldwide market. The ICA-HM131R supports Full HD recording for high quality images. Integrated with the H.264 video compression technology, the ICA-HM131R can compress the video size to smaller one for users to transfer the Full HD images on Internet easily and fast.

The ICA-HM131R is innovatively designed with IEEE 802.3af PoE power supply and recessed mount case for quick and easy installation in the ceiling or the wall without concerning the outlet / socket locations. It thus eliminates the need of power cables and installation costs

The ICA-HM131R features Multi-Profile to provide video stream simultaneously. It can deliver clear image with dual H.264 / M-JPEG stream video up to 1080P (1920 x 1080 pixels) @30fps. The IP Camera uses progressive scan to perform full resolution images of the moving objects without distortion, in 30 frames per second. Furthermore, it supports 30fps for all resolutions, which is perfect for critical areas surveillance such as the entrances or exits of the building where are needed to be monitored in greater details.

The ICA-HM131R can be managed by PLANET Cam Viewer 3, the professional central management software for multi-camera video surveillance application, to provide monitoring, recording and event management functions. The Cam Viewer 3 enables you to setup a comprehensive and effective surveillance system quickly and easily. With the ICA-HM131R managed by the Cam Viewer 3, it provides an enhanced professional security environment to protect your property and life.

KEY FEATURES

CAMERA

- 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)
- Compliant with IEEE 802.3af PoE interface
- Supports ONVIF standard to simplify integration and enhance interoperability
- Easy recessed mount design

VIDEO & AUDIO

- 3GPP for 3G mobile remote applications
- Built-in Microphone for One-Way audio
- Supports Micro SD card storage
- Supports 30fps for all resolutions

MANAGEMENT

- Easy configuration and management via Windows-Based utility or web interface
- Cam Viewer 3 - Central management software supported
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network

FEATURE

- Motion Detection feature can monitor any suspicious movement in specific area
- Supports Wide Dynamic Range (WDR) / 3D Noise Reduction (3DNR)
- PLANET DDNS support

APPLICATIONS

PLANET ICA-HM131R provides various surveillance applications to deliver users crisp and clear images that is perfect for identification of objects and people.


SPECIFICATION

Product	H.264 Real Time Full-HD Fixed Dome IP Camera
Model	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	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 3 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-HM131R	H.264 Real Time Full-HD Fixed Dome IP Camera
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RELATED PRODUCTS

ICA-HM131	H.264 Full-HD Fixed Dome IP Camera
CV3P-4	4-Channel Cam Viewer 3 Professional
CV3P-8	8-Channel Cam Viewer 3 Professional
CV3P-16	16-Channel Cam Viewer 3 Professional
CV3P-36	36-Channel Cam Viewer 3 Professional
CV3P-64	64-Channel Cam Viewer 3 Professional
NVR-401	4-CH Network Video Recorder
NVR-420	4-Ch Network Video Recorder with HDMI
NVR-810	8-CH Network Video Recorder
NVR-1610	16-CH Network Video Recorder
NVR-3210	32-CH Network Video Recorder
NVR-3250	32-Ch Rack Mount Network Video Recorder
CV3-M1024	1024-Channel Central Management Software