

H.264 Full HD Box IP Camera



PLANET announces new H.264 Full-HD Box IP camera, ICA-HM126 and ICA-HM126R, to feedback the requirements from worldwide market. The ICA-HM126 / 126R support Full HD recording for high quality images. Integrated with the next generation video compression technology – H.264, the ICA-HM126/126R can compress the video size to smaller one for users to transfer the Full-HD images on Internet easily and quickly.

The ICA-HM126 / 126R feature Multi-Profile to provide video stream simultaneously. They can deliver clear images 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 area surveillance such as at entrances or exits of the building where needs to be monitored in greater details. The ICA-HM126 / 126R IP cameras are compatible with IEEE 802.3af PoE (Power over Ethernet) for easy installation without concerning the outlet / socket locations. Network and analog video output interfaces are equipped in the IP cameras for flexible viewing and recording implementations.

The ICA-HM126 / 126R support 2-Way audio that can directly make audio communication between local and remote sites by using the built-in microphone and adding an external speaker. Users can build a more advanced security system by connecting external sensors or alarm to DI / DO ports of the ICA-HM126 / 126R.

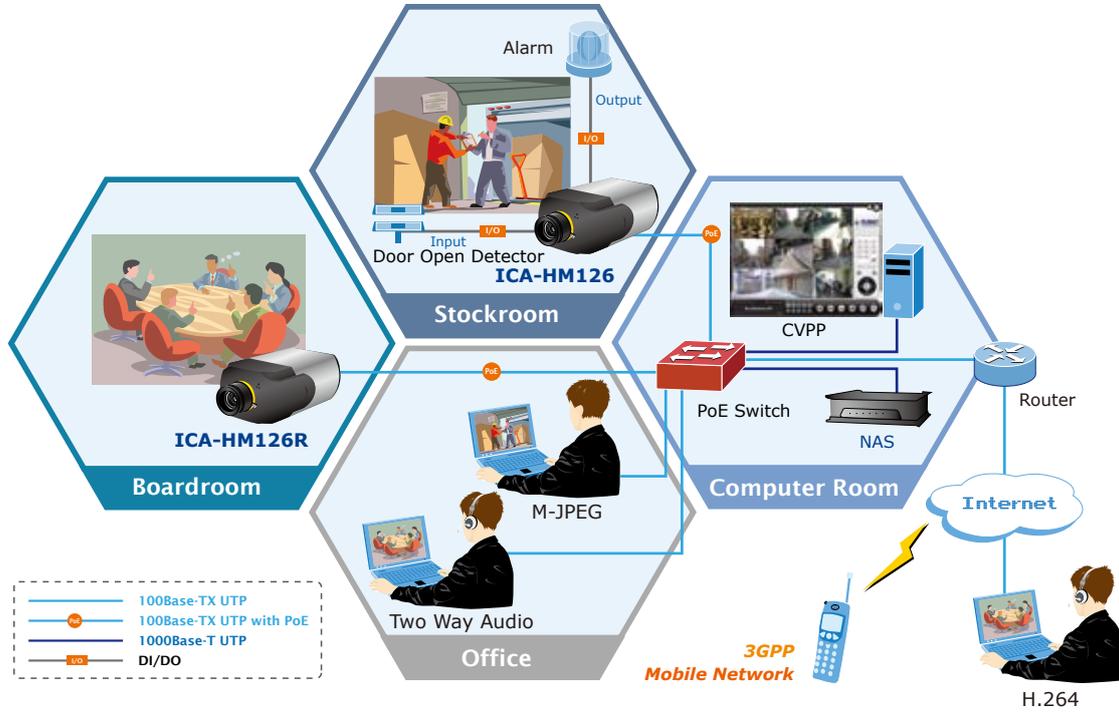
The ICA-HM126 / 126R can be managed by PLANET Cam Viewer Plus, the professional central management software for multi-camera video surveillance application, to provide monitoring, recording and event management functions. The Cam Viewer Plus enables you to setup a comprehensive and effective surveillance system quickly and easily. With the ICA-HM126 / 126R managed by the Cam Viewer Plus, it provides an enhanced professional security environment to protect your property and life.

KEY FEATURES

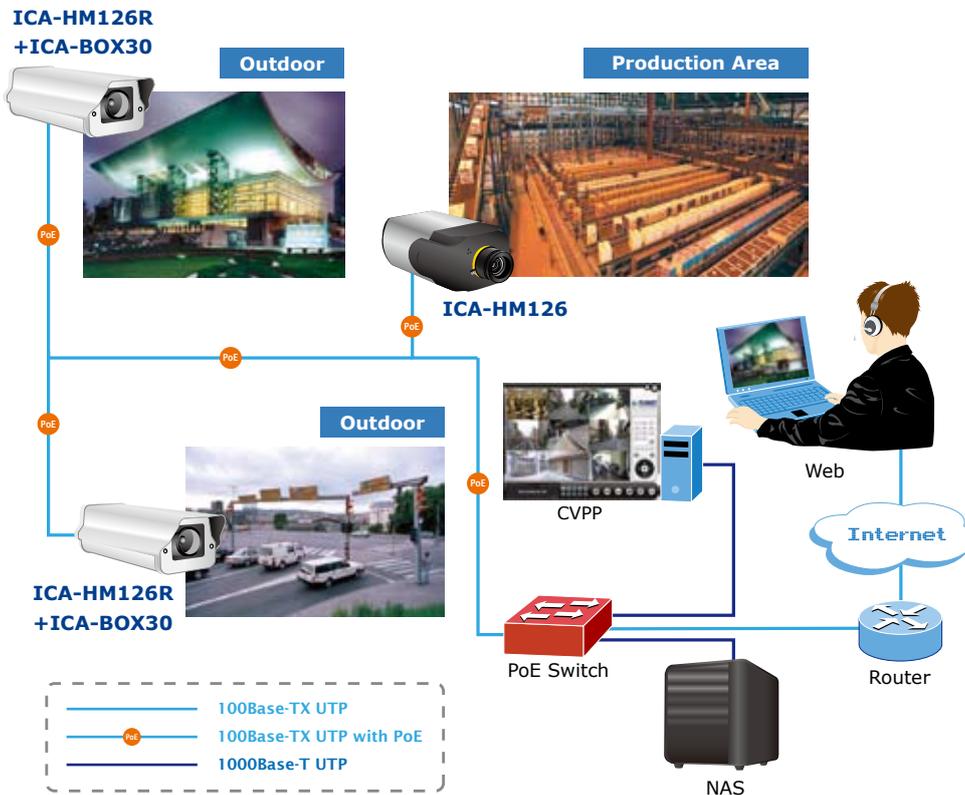
- 1/2.7" progressive CMOS
- Dual video stream : H.264 and M-JPEG video compression simultaneously
- Supports 1080p Full-HD resolution (1920 x 1080 pixels)
- 30 fps at 1080p Video Resolution (ICA-HM126R)
- Compliant with IEEE 802.3af PoE interface
- 3GPP for 3G mobile remote applications
- 2-Way audio function with built-in microphone and external speaker
- Supports Micro SD card storage
- External I/O trigger for various surveillance applications
- Motion Detection feature can monitor any suspicious movement in specific areas, up to 10 motion detection areas setup
- Easy configuration and management via Windows-Based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Cam Viewer Plus - Central management software supported
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

APPLICATIONS

Remote monitoring for indoor application



Day-and-night vision application with ICA-BOX30



SPECIFICATION

Product	Full HD H.264 Box IP Camera	Full HD Real-Time H.264 Box IP Camera
Model	ICA-HM126	ICA-HM126R
Hardware Specification		
Image Sensor	1/2.7" Progressive CMOS	
Lens	Focal Length 4.0 mm, F1.5, CS mount type	
Minimum illumination	0.2 Lux @ F1.2	
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
Shutter Speed	1 ~ 1/10000 sec	
White Balance	Manual / ATW (1500 ~ 15000K)	
View Angle (Horizontal / Vertical)	66 / 52 Degree	
Scan Method	Progressive	
Video Encoder	H.264 / M-JPEG	
Rate Control	VBR (Variable Bit Rate)	
Image Control	AWB, AES	
ICR	Auto, On, Off	
Audio Specification		
Audio Codec	G.711, G.726	
Audio I/O	Line in / MIC in, Line out,	
Audio Streaming	One-Way or Two-Way	
Network and Configuration		
Network Standard	IEEE 802.3 / IEEE 802.3u / IEEE 802.3af	
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	
Interface Specifications		
Network	1 x RJ-45 10/100Base-TX	
Lens Mounting	CS mount	
Storage Interface	Micro-SD, SDHC support	
Video Out	1 x BNC video output	
Audio Out	1 x Audio output (3.5 mm)	
Auto Iris	1 x Auto Iris connector, DC Drive	
Alarm	4 pins terminal block, pitch 3.5mm 1 x DI, 1 x DO	
Environment Specifications		
Power Requirement	12V DC, 1 A, IEEE 802.3af	
Dimension (W x D x H)	82 x 125 x 52 mm	
Weight	360g	
Power Consumption	3.8W max.	
Operating Temperature	0 ~ 50 Degree C	
Operating Humidity	10 ~ 90% (non-condensing)	
Emission	CE, FCC	

ORDERING INFORMATION

ICA-HM126	Full HD H.264 Box IP Camera
ICA-HM126R	Full HD Real-Time H.264 Box IP Camera