

2 Mega-Pixel H.264 Box IP Camera



The PLANET new 2 Mega-Pixel H.264 Box Internet Camera, ICA-HM125, is the state of the art design using the highest resolution for high quality image capture. Compared with VGA cameras with 640x480 pixel resolution, 2 Mega-Pixel IP cameras deliver clear image with dual H.264/M-JPEG stream video up to UXGA (1600 x 1200 pixels), The ICA-HM125 offers high flexibility to be applied in various kinds of IP surveillance environment as it has built-in ICR (IR-cut filter Removable) for day / night surveillance and is 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 for flexible viewing and recording implementations. The ICA-HM125 is also designed with the removable CS mount lens that can be customized with auto-iris, wide angle, vari-focal or other types of lens as required.

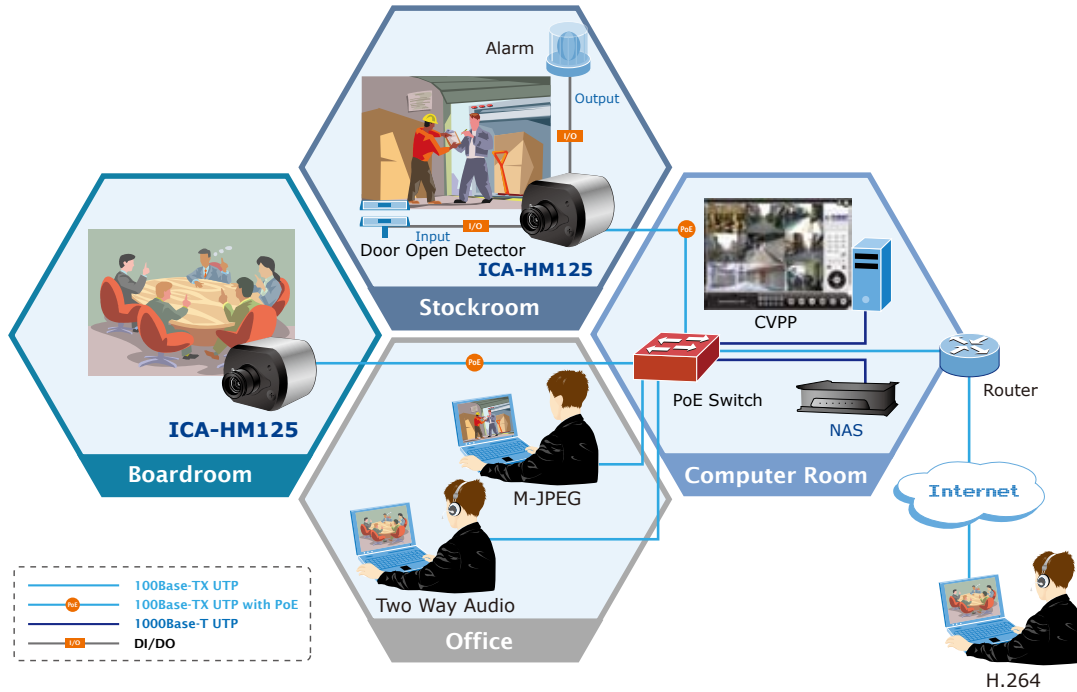
PLANET ICA-HM125 supports 2-Way audio that can directly make audio communication between local and remote sites by using the built-in microphone and adding an external speaker. Users can build a more advanced security system by connecting external sensors or alarm to DI / DO ports of the ICA-HM125.

The ICA-HM125 can be managed by PLANET Cam Viewer Plus, the professional management software for multi-camera video surveillance application and provides 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-HM125 managed by the Cam Viewer Plus, it provides an enhanced professional security environment to protect your property and life.

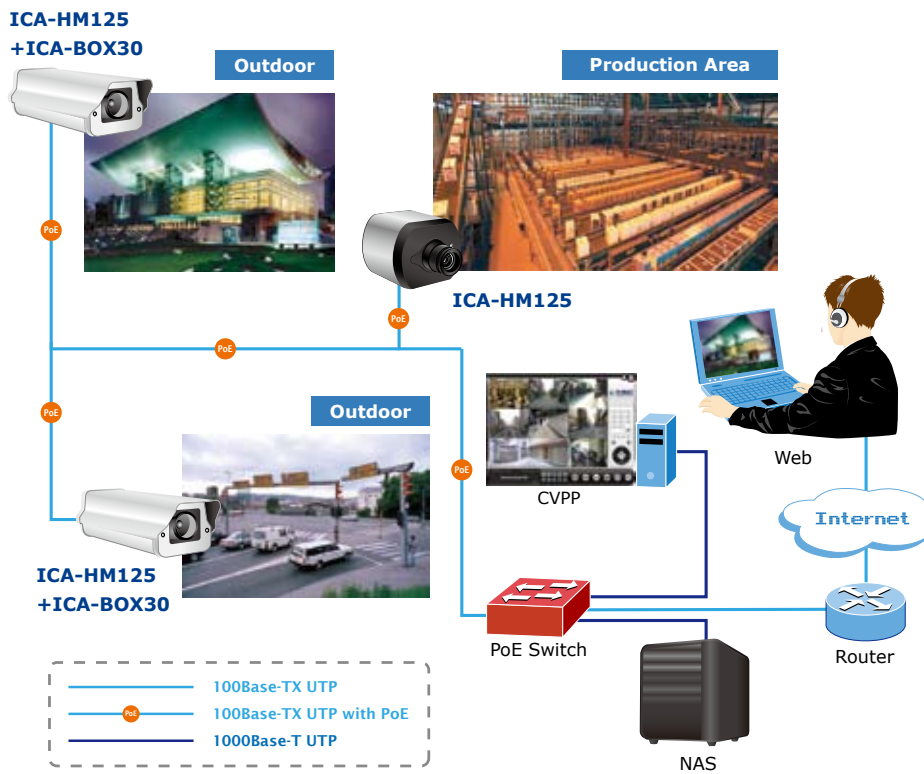
KEY FEATURES

- High quality 2 Mega-Pixel CMOS image sensor (maximum up to 1600 x 1200 resolution)
- Highest video compress rate - H.264 compression
- Supports IR-Cut filter removable (ICR)
- Compliant with IEEE 802.3af PoE interface
- Compliant with CS mount Lens
- Provides 10 Motion Detection areas
- 2-Way audio function with built-in microphone and external speaker
- SD card to save local recording video and image
- External I/O trigger for various surveillance applications
- Plug-N-Watch simplifies the system integration into existing network environment
- DDNS and FTP uploading provide more alternatives in surveillance network
- Motion Detection feature can monitor any suspicious movement in specific area
- Supports Web management & Cam Viewer Plus central management software

APPLICATIONS



Remote monitoring for indoor application



Day-and-night vision application with ICA-BOX30

SPECIFICATION

Product	2 Mega-Pixel H.264 Box IP Camera
Model	ICA-HM125
Video Specification	
Image Sensor	2 Mega-Pixel CMOS image sensor
Lens	Focal Length 6.0 mm, F1.2, CS mount type
Sensitivity	1.0V/lux-sec(at F2.0)
Video Encoder	H.264 / M-JPEG
Rate Control	CBR (Constant Bit Rate) / VBR (Variable Bit Rate)
Video Resolution	HD-720p / UXGA / SVGA / VGA / QVGA /
Frame Rate	15 FPS for UXGA 30 FPS for HD-720p / SVGA / VGA / QVGA
Image Control	AWB, AES
View Angle	Horizontal: 43 Degree / Vertical: 33 Degree
Audio Specification	
Audio Codec	G.711
Audio I/O	Audio in: Internal Microphone Audio out: External Speaker
Audio Streaming	One-Way or Two-Way
Network and Configuration	
Network Standard	IEEE 802.3 / IEEE 802.3u
Network Protocol	TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP
Browser / Software	Microsoft ® Internet Explorer 6.0 or later, Cam Viewer Plus Lite/Pro
Interface Specification	
Network	1 x RJ-45 10/100Base-TX
DIDO	2 x Digital Input 1 x Digital Out
Video Out	1 x BNC video output
Audio Out	1 x audio output (3.5 mm)
Lens	1 x DC Iris connector
SD Card	1 x SD/SDHC card Slot (Max. 8 GB)
Environment Specifications	
Power Requirement	12V DC, 2 A IEEE 802.3af
Dimension (W x D x H)	85 x 78 x 70 mm
Weight	370 g
Emission	CE, FCC

ORDERING INFORMATION

ICA-HM125	2 Mega-Pixel H.264 Box IP Camera
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