

H.264 Mega-Pixel 20M IR Vandal Proof Dome IP Camera



The PLANET ICA-HM135 is a H.264 20-meter IR Vandal Proof Dome Internet Camera which is designed with vandal-proof and IP66 weather-proof case. It can provide the best solution for both indoor and outdoor installation. The vandal-proof design with die-cast aluminum body prevents the intentional destruction. Water-resistant construction with weather-proof solid housing maintains the reliable operation in any environment.

The ICA-HM135 features 24 IR illuminators built around the lens and therefore brings the clearest vision at night with up to 20 meters of distance. Through the high performance 1.3Mega-Pixel CMOS sensor, it delivers high quality image at maximum 1280x1024 resolutions. Equipped with 2.7mm to 9mm Vari-focal auto iris lens, it allows easy installation and camera angle adjustment for different installed sites. With the built-in ICR, the ICA-HM135 can provide good video quality in both day and night.

The PLANET ICA-HM135 is a powerful Internet Camera with majority strong features. The built-in multi-codec, H.264, MPEG-4 and M-JPEG video streaming compression and multi-profile support those video stream simultaneously. Moreover, the resolution can be set differently from one user to another. Up to 20 users can access to the ICA-HM135 at any point at the same time. The ICA-HM135 also supports 2-Way audio. The administrator can speak to anyone at remote ICA-HM135 installed site with an external speaker (remote) and microphone (local) connected.

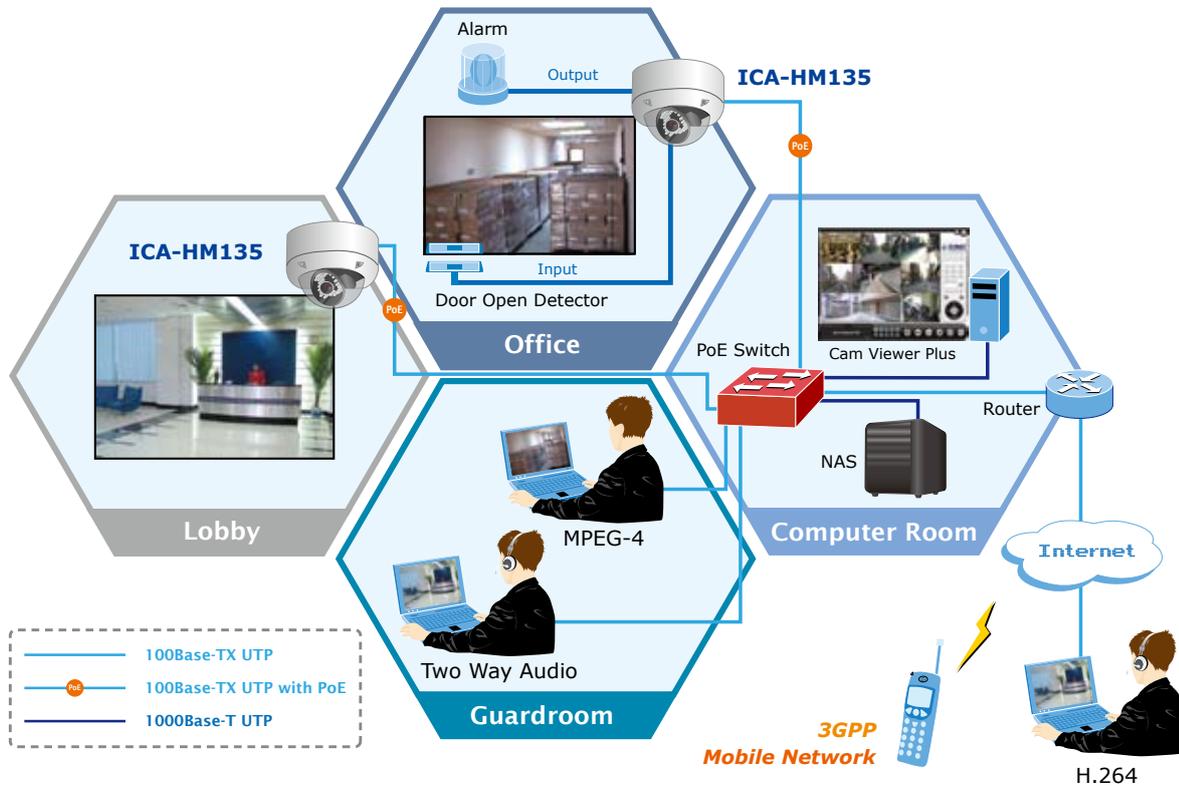
Supporting Save-to-NAS function, the ICA-HM135 can work alone and save the video file to a NAS directly, which can save the PC resource and keep monitoring the environment through motion detection at non-stop 7/24. In addition, the ICA-HM135 is compatible with IEEE 802.3af PoE interface so it can be located in any place where power outlets are not available.

The ICA-HM135 can be managed by PLANET Cam Viewer Plus, the professional management software for multi-camera video surveillance application, that 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-HM135 managed by the Cam Viewer Plus, it provides an enhanced, professional, and secured environment to protect your property and life.

KEY FEATURES

- High resolution pictures for day and night with high quality of 1.3 Mega-Pixel CMOS image sensor
- 4 times brighter than general IR LED and visible distance up to 20 meters
- 3GPP for 3G mobile remote applications
- Multi-Profile encoder supports H.264, MPEG-4 and M-JPEG video compression simultaneously
- Easy configuration and management via Windows-Based utility or web browser
- Save-to-NAS function supported
- DDNS, PPPoE and FTP uploading offers more alternatives in surveillance network
- Supports uPnP NAT Traversal
- Motion Detection feature can monitor any suspicious movement in a specific area
- 2-Way audio supported with external speaker and microphone
- IR-Cut filter Removable(ICR) brings better video quality in the daytime and nighttime
- IP-66 protection for outdoor application
- Compliant with IEEE 802.3af PoE interface

APPLICATIONS



PLANET ICA-HM135 is providing various surveillance applications to deliver crisp and clear images, perfect for the identification of objects and persons.

SPECIFICATION

Product	H.264 Mega-Pixel 20M IR Vandal-Proof Dome IP Camera
Model	ICA-HM135
Video Specification	
Image Sensor	1.3 Mega-Pixel CMOS image sensor
Lens	2.7-9mm Vari-Focal lens with ICR and DC Iris
Sensitivity	1.0 Lux / 0 Lux (IR On)
View Angle	H: 20-59 Degree / V: 15-46 Degree
Signal to Noise	44 dB
IR LED	High light IR LED x 24pcs
IR Wavelength	850 nm
IR Distance	20M
Video Encoder	H.264 / MPEG-4 / M-JPEG
Rate Control	CBR (Constant Bit Rate) / VBR (Variable Bit Rate)
Video Resolution	H.264 SXGA / VGA / QVGA / QQVGA
	MPEG-4 VGA / QVGA / QQVGA
	M-JPEG SXGA / VGA / QVGA / QQVGA
Frame Rate	Mega-Pixel mode up to 15fps for all resolution
	VGA mode up to 30fps for VGA / QVGA / QQVGA
Image Control	AWB, AES

Audio Specification	
Audio Codec	G.711 / G.726 / AMR
Audio I/O	Audio in: External Microphone / Audio out: External Speaker
Audio Streaming	Two-way
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, PLANET Cam Viewer Plus Lite/Pro
Motion Detection	10 areas definable
Concurrent User	20
Environment Specifications	
Protection Class	IP-66 classification with Vandal and Weather proof
Power Requirement	12V DC, 1 A IEEE 802.3af
Dimension (L x Ø)	106 x 144 mm
Weight	1175 g
Power Consumption	500mA max (LED on)
Operating Temperature	-20 ~ 50 Degree C
Operating Humidity	20 ~ 80% (non-condensing)
Emission	CE, FCC

ORDERING INFORMATION

ICA-HM135	H.264 Mega-Pixel 20M IR Vandal-Proof Dome IP Camera
-----------	---

RELATED PRODUCTS

ICA-HM130	H.264 Mega-Pixel Dome IP Camera
ICA-HM230	H.264 Mega-Pixel PT IP Camera
ICA-HM350	H.264 Mega-Pixel 30M Outdoor IR IP Camera
ICA-H312	H.264 25M Infrared Internet camera
ICA-H651	H.264 Outdoor Speed Dome Internet Camera