H.264 2Mega-Pixel 15M IR Vandal Proof Dome IP Camera

PLANET announces new H.264 2Mega-Pixel outdoor infrared vandal proof Internet Camera, the ICA-HM136, for meeting the next generation demands in worldwide market. The ICA_HM136 can simultaneously provide H.264, MPEG-4 and M-JPEG video streaming in small video size; therefore it saves you lots of bandwidth usage. Through high performance 2Mega-Pixel CMOS sensor, the ICA-HM136 delivers high quality image at maximum 1600x1200(UXGA) resolutions for color images. It is also equipped with 2.7mm to 9mm Vari-focal auto iris lens allowing easy installation and camera angle adjustment for different installed sites.

With built-in 18 IR LED around the lens and the IR-cut filter, the ICA-HM136 can provide good video quality in both day and night surveillance up to 15 meters. The network and analog video output interfaces are also provided in the ICA-HM136 for flexible viewing and recording implementations.

The ICA-HM136 complies with IEEE 802.3af PoE interface for flexible and easy installation in the ceiling without concerning the outlet / socket locations and thus it further eliminates the need of power cables and installation costs. In addition, the ICA-HM136 supports 2-Way audio that enables audio communication between local and remote ICA-HM136 installed sites by using the external microphone and adding an external speaker.

The ICA-HM136 is the perfect choice for outdoor surveillance system by providing IP-66 certified water-proof protection. It is designed with vandal-proof and IP66 weather-proof case that can shield 400 pounds of impact. The vandal-proof design with die-cast aluminum body prevents the intentional destruction. Water-resistant construction with weather-proof solid housing performs reliable operation in any environment.

The ICA-HM136 can be managed by PLANET Cam Viewer 3, the professional IP-Surveillance management software that provides monitoring, recording and event management functions for multi-camera video surveillance applications. The Cam Viewer 3 enables you to setup a comprehensive and effective surveillance system quickly and easily to protect your property and life.
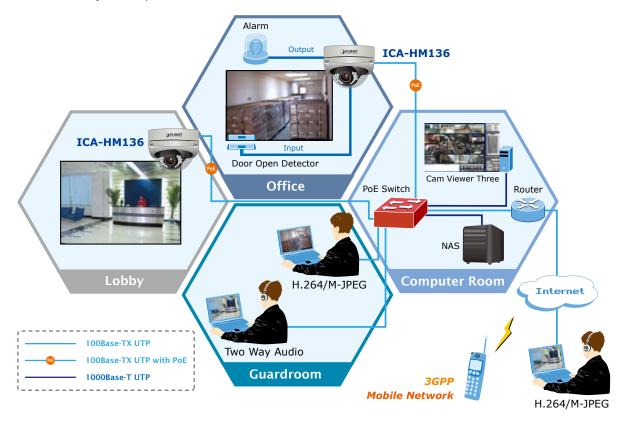
KEY FEATURES

- High resolution pictures for day and night surveillance with high quality 2 Mega-Pixel CMOS image sensor

- Built-in IR LED and visible distance up to 15 meters

- IR-Cut filter brings better video quality both in the daytime and nighttime

- Supports H.264, MPEG-4 and M-JPEG video compression

- Compliant with IEEE 802.3af PoE interface

- IP-66 protection for outdoor application

- 2-Way audio supported with external speaker and microphone

- Supports 3GPP and JAVA for remote view via iPhone and Windows mobile phone

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

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

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

APPLICATIONS

PLANET ICA-HM136 is providing various surveillance applications to deliver crisp and clear images, perfect for the identification of objects and persons.

SPECIFICATION

Product	2 Mega-Pixel 15M IR Vandal Proof Dome IP Camera
Model	ICA-HM136
Video Specification	
Image Sensor	2 Mega-Pixel CMOS image sensor
Lens	2.7-9mm Vari-Focal lens with ICR and DC Iris
Sensitivity	0.5 Lux
View Angle	H: 30.4~101 Degree / V: 23~75 Degree
IR LED	High light IR LED x 18pcs
IR Wavelength	850 nm
IR Distance	15M
Video Encoder	H.264 / MPEG-4 / M-JPEG
Rate Control	CBR (Constant Bit Rate) / VBR (Variable Bit Rate)
Video Resolution	H.264 UXGA / 720p / SXGA/ VGA / QVGA / QCIF M-JPEG UXGA / 720p / SXGA/ VGA / QVGA MPEG4 QCIF (Only for 3GPP)
Frame Rate	UXGA Up to 15fps SXGA Up to 22fps HD-720p / SVGA / VGA / QVGA / QCIF Up to 30fps
Image Control	Brightness, Sharpness, Contrast, AGC, BLC, Night Mode Text, Time and date overlay
Audio Specification	
Audio Codec	G.711 / AMR
Audio I/O	Audio in: External Microphone Audio out: External Speaker
Audio Streaming	One-Way or Two-Way
Audio Output	Phone Jack
Network and Configuration	
Network Interface	1 x RJ-45
Network Standard	IEEE 802.3 / IEEE 802.3u / IEEE 802.3af
Network Protocol	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
Browser / Software	Microsoft ® Internet Explorer 6.0 or later PLANET Cam Viewer 3 Lite/Pro
Motion Detection	3 areas definable
Environment Specifications	
Protection Class	IP-66 classification with Vandal and Weather proof
Power Requirement	12V DC, 1A IEEE 802.3af Power over Ethernet
Dimension (W x D x H)	126 x 100 x 126 mm
Weight	835 g
Power Consumption	500mA max (IR LED on)
Operating Temperature	-10 ~ 40 Degree C
Operating Humidity	20 ~ 80% (non-condensing)
Emission	CE, FCC

ORDERING INFORMATION

ICA-HM136	2 Mega-Pixel 15M IR Vandal Proof Dome IP Camera

RELATED PRODUCTS

ICA-HM130	H.264 Mega-Pixel Dome IP Camera
ICA-HM131	H.264 Fixed Dome IP Camera
ICA-HM131R	H.264 Real-Time Fixed Dome IP Camera

C-ICA-HM136