

H.264 Mega-Pixel 30M Outdoor IR IP Camera



PLANET announces the new H.264 30-meter outdoor infrared Internet camera, ICA-HM350, for the needs of worldwide market. The 30 IR illuminators built around the lens and ICR bring the clearest vision at night. The ICA-HM350 offers color vision in daytime and monochrome vision at complete dark environment. With built-in high performance 1.3Mega-Pixel CMOS sensor and new High-Light LED that providing great performance in the dark and longer LED life, PLANET ICA-HM350 delivers high quality image at maximum of 1280 x 1024 resolutions up to 30-meters of distance.

The ICA-HM350 is water-resistant construction with weatherproof solid housing. The Aluminum rugged, all-weather waterproof enclosure maintains the reliable operation in any environment. The built-in fan and heater prevent the camera from overheating or subcooling.

The ICA-HM350 offers perfect outdoor surveillance application for day and night. It can be integrated with the PLANET Pan/Tilt Internet cameras, Internet video server and digital video recorder products for various application demands in surveillance network.

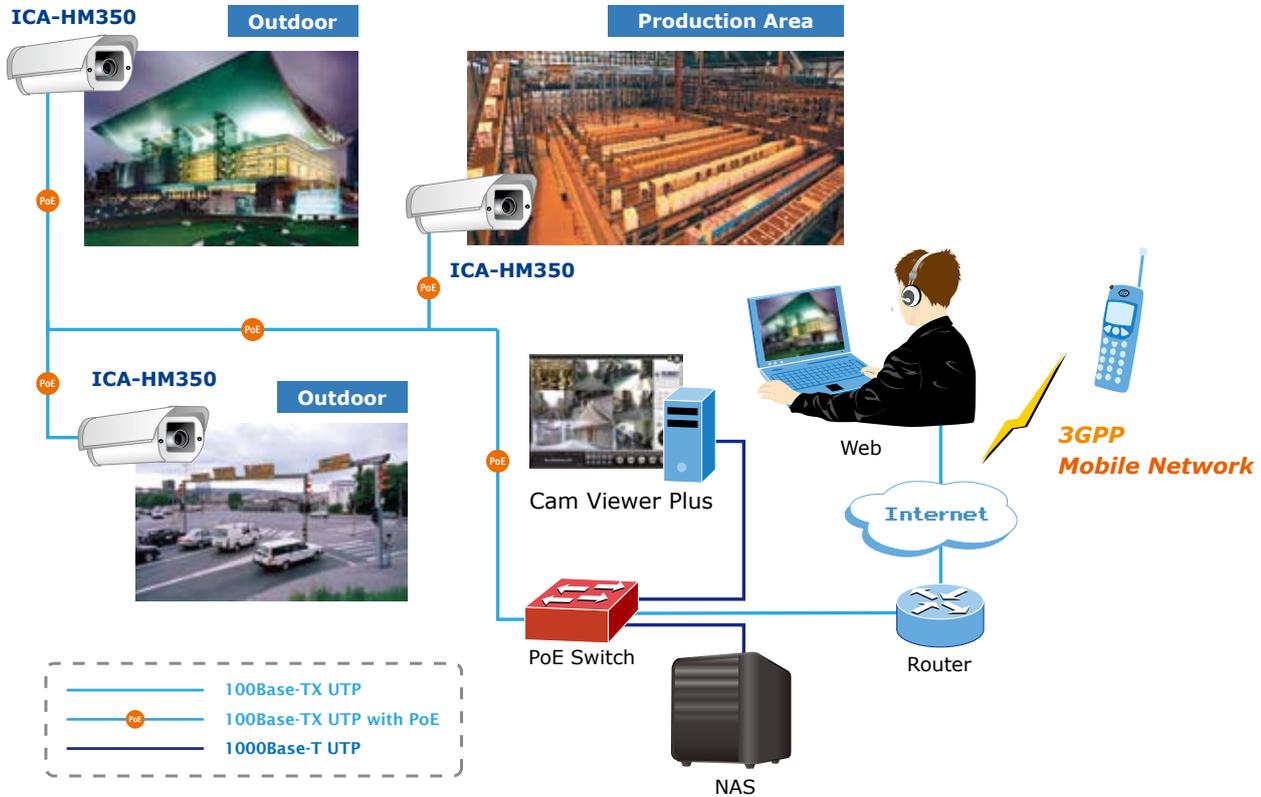
Supporting Save-to-NAS function, the ICA-HM350 can work alone and save the video file to a NAS directly, which can save the PC resource and keep monitoring the environment with motion detection at non-stop 7/24. With 2-Way audio supported, the administrator can speak to anyone at remote ICA-HM350 installed with an external speaker (remote) and microphone (remote) connected. In addition, the ICA-HM350 is compatible with IEEE 802.3af PoE interface so it can be located in places where power outlets are not available.

The ICA-HM350 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-HM350 managed by the Cam Viewer Plus, it provides an enhanced, professional, and secured environment to protect your property and life.

KEY FEATURES

- High quality of 1.3 Mega-Pixel CMOS image sensor of 30-meter distance
- With ICR that provides clear and high quality day and night
- 3GPP for 3G mobile remote applications
- Multi-Profile encoder supports H.264, MPEG-4 and M-JPEG video compression simultaneously
- Built-in fan and heater
- Supports uPnP NAT Traversal
- Save-to-NAS function supported with Samba
- Secure protection for current rejections
- Special mental base enhances lighting and dissipating heat
- Weather-proof housing offers protection against the various weather
- Plug-N-Watch simplifies the system integration with existing network environment
- Easy configuration and management via Windows-Based utility or web browser
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection feature can monitor any suspicious movement in a specific area
- Compliant with IEEE 802.3af PoE interface (for IR LEDs, image sensor and IP module only)

APPLICATIONS



PLANET ICA-HM350 is providing integrated surveillance applications to deliver crisp and clear images, perfect for the identification of objects and persons.

SPECIFICATION

Product	H.264 Mega-Pixel 30M Outdoor IR IP Camera
Model	ICA-HM350
Video Specification	
Image Sensor	1.3 Mega-Pixel CMOS image sensor
Lens	6mm / F:1.6
Sensitivity	1.0 Lux / 0 Lux (IR On)
View Angle	H: 39 Degree / V: 29 Degree
Signal to Noise	44 dB
IR LED	High-light IR LED x 56 pcs
IR Wavelength	850 nm
IR Distance	25-30M
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, Cam Viewer Plus Lite/Pro
Motion Detection	10 areas definable
Concurrent User	20
Environment Specifications	
Protection Class	IP-66 classification with heater & fan
Power Requirement	12V DC, 1 A IEEE 802.3af
Dimension (W x D x H)	140 x 370 x 110 mm
Weight	1340 g
Power Consumption	1200mA max (LED on)
Operating Temperature	-20 ~ 50 Degree C
Operating Humidity	20 ~ 80% (non-condensing)
Emission	CE, FCC

ORDERING INFORMATION

ICA-HM350	H.264 Mega-Pixel 30M Outdoor IR IP Camera
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RELATED PRODUCTS

ICA-HM130	H.264 Mega-Pixel Dome IP Camera
ICA-HM135	H.264 Mega-Pixel 20M IR Vandal-Proof Dome IP Camera
ICA-HM230	H.264 Mega-Pixel PT IP Camera
ICA-H312	H.264 25M Infrared Internet camera
ICA-H651	H.264 Outdoor Speed Dome Internet Camera