

# H.264 Outdoor Speed Dome Internet Camera



The PLANET ICA-H651 is the outdoor speed dome Internet camera offering the next generation video compression – H.264. It is the most effective solution for the bandwidth limited networks. The ICA-H651 features a 230X zooming (23x optical zoom, 10x digital zoom) with auto focus and auto iris. It offers fast, accurate and continuous 360 panning operations. The unparalleled surveillance functions of the ICA-H651 including 128 camera presets, 16 camera tour configurations, and the motion detection make it able to satisfy the demanding surveillance and remote monitoring applications.

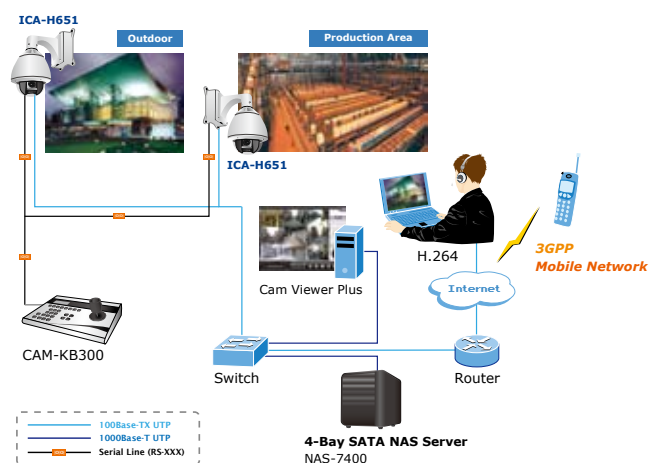
The ICA-H651 provides Multi-profile function which can generate H.264 / MPEG-4 / M-JPEG streaming for up to 20 users to capture the videos simultaneously at any location. Moreover, the resolution can be different from one user to another. This state of the art design is considerable to fit in various network environments like traffic centers, shopping malls, railway stations, warehouses, airports, and production facilities.

The ICA-H651 offers complete secure features, such as IP address filtering and camera movement control. By supporting Store-to-NAS function, it 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 7/24. It takes surveillance using 2-Way audio so that the administrator can speak to anyone at ICA-H651 remote site with a speaker connected. The ICA-H651 can also be setup into most of bad outdoor environment and keep working properly with the IP-66 protecting cover.

## KEY FEATURES

- Multi-profile encoder supports H.264 / MPEG-4 and M-JPEG video compression simultaneously and 30fps for all resolution
- 360 degree continuous PAN, Tilt (0 ~ 180 degree) and 230X zooming (23X optical, 10X digital) adjustment
- High resolution quality pictures for day and night surveillance
- Built-in IR Cut Filter (ICR)
- 3GPP for 3G mobile remote applications
- Store-to-NAS function to save video files without operating software
- Secure protection for current rejections
- Plug-N-Watch is able to simplify system integration in existing network environment
- 20 simultaneous uni-cast users, unlimited users using multi-cast
- Supporting TCP/IP networking, SMTP e-mail and HTTP public network standards, the ICA-H651 can be applied and utilized to a mixed IP network environment
- Easy configuration: network administrators can configure and manage the ICA-H651 via Windows-based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection: the motion detection feature can monitor any suspicious movement in specific area

## APPLICATIONS



**SPECIFICATION**

Product	<b>H.264 Outdoor Speed Dome Internet Camera</b>
Model	<b>ICA-H651</b>
<b>Camera Specification</b>	
Horizontal Resolution	480 TV Lines
Image Sensor	1/4" Color SONY super HAD CCD
Sensor Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Lens Type	23X optical zoom, 10X digital zoom
Lens	F1.6~3.8, f = 3.8 ~ 87.4 mm
Mask Function	On / Off
AGC	Auto (24 dB Max)
AES	Auto / Fix
BLC	On/ Off
White Balance	Auto (ATW or AWB)
Focus	Auto / Manual
<b>Image (Video Setting)</b>	
Video Encoder	H.264 / MPEG-4 / M-JPEG simultaneously
Video Resolution	D1, CIF, QCIF 30fps for all resolution
<b>Network and Configuration</b>	
Network Interface	Ethernet 10Base-T/100Base-TX
Networking Protocol	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
Browser	Microsoft ® Internet Explorer 6.0 or later
<b>Hardware</b>	
Pan Degree	0 ~ 360 degree continuous panning
Tilt Degree	180 degree with instant flip
Manual Pan Degree	0.5-260 degree / second
Manual Tilt Degree	0.5-120 degree / second
Preset Point	128 present points
Camera Tour	16 tours
Audio in / Audio out	1 x Line in / 1 x Line out
Video Output	1.0 Vp-p / 75ohm (BNC connector)
2-Way Audio	Simplex / Duplex 2-Way audio
DI / DO ports	DI:1 / DO:1(dry contact)
RS-485	RS485 for external keyboard
Protection Class	IP-66 outdoor classification, Built-in Fan and Heater
Dimension (W x D x H)	220 x 390 x 336 mm
Weight	8kg
Power Supply	24V AC , 2A external power adapter
Operating Temperature	Fan: 40 Degree C on, 25 Degree C off Heater: 4 Degree C on, 10 Degree C off
Emission	CE, FCC

**ORDERING INFORMATION**

ICA-H651-PA	H.264 Outdoor Speed Dome Internet Camera (PAL)
ICA-H651-NT	H.264 Outdoor Speed Dome Internet Camera (NTSC)

**RELATED PRODUCTS**

CAM-KB300	3-Axis Control keyboard
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