

# H.264 36x Outdoor Speed Dome IP Camera



The PLANET ICA-H652 is the outdoor speed dome Internet camera offering the next generation video compression – H.264. It is a perfect and effective surveillance solution for the bandwidth limited networks. The ICA-H652 features a 36x12 zooming (36x optical zoom, 12x digital zoom) with auto focus and auto iris. It offers fast, accurate and continuous 360 panning operations. The unparalleled surveillance functions of the ICA-H652 including 256 camera presets, 8 camera cruise configurations, and the motion detection function make it able to satisfy the demanding surveillance and remote monitoring applications.

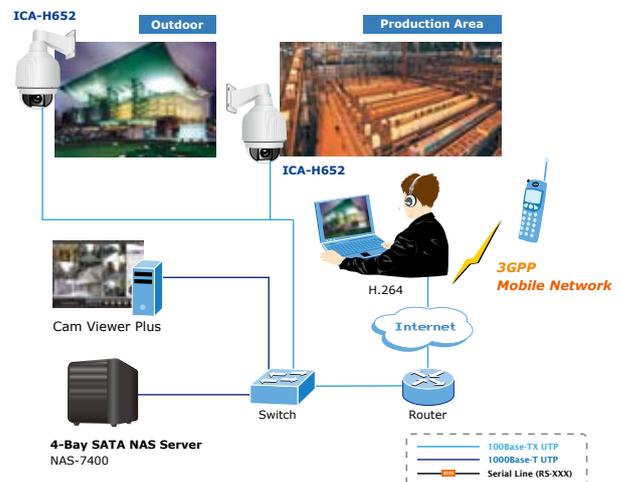
The ICA-H652 provides Multi-profile function which can generate H.264 and M-JPEG video streaming simultaneously. Moreover, the resolution can be different from one user to another. This state-of-the-art design is considerable to fit in various network environments like traffic centers, shopping malls, railway stations, warehouses, airports, and production facilities.

The ICA-H652 supports Store-to-NAS function to 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-H652 remote site with a speaker connected. The ICA-H652 can also be installed in most of bad outdoor environment and keep working properly with the IP-66 protecting cover.

## KEY FEATURES

- Multi-profile encoder supports H.264 and M-JPEG video compression simultaneously
- D1 / CIF Real-time resolutions (30fps)
- 360 degree continuous PAN, Tilt (0 ~ 180 degree) and 36x12 zooming (36X optical, 12X digital) adjustment
- High resolution quality pictures for day and night surveillance
- Built-in IR Cut Filter (ICR)
- 3D de-interlaced video image
- Wide Dynamic Range (WDR)
- 2D/3D Noise Reduction
- Store-to-NAS function to save video files without operating software
- 3GPP for 3G mobile remote applications
- Supporting TCP/IP networking, SMTP e-mail and HTTP public network standards, the ICA-H652 can be applied and utilized to a mixed IP network environment
- Easy configuration: network administrators can efficiently configure and manage the ICA-H652 via Windows-based utility or web interface
- DDNS and FTP uploading supports more alternatives in surveillance network
- Motion Detection feature can monitor any suspicious movement in specific area
- IP-66 outdoor classification with heater and fan for rigorous environment

## APPLICATIONS



**SPECIFICATION**

Product	H.264 36x Outdoor Speed Dome IP Camera
Model	ICA-H652
<b>Video Specification</b>	
Horizontal Resolution	540 TV Lines
Scanning System	NTSC / PAL
Effective Pixels	NTSC 380K: 768 (H) x 494 (V) PAL 440K: 752 (H) x 582 (V)
Sensor	1/4" Color Sony CCD
Lens Type	36X optical zoom, 12X digital zoom
View Angle	H: 1.8 ~ 60.8 Degree / V: 1.3 ~ 43 Degree
Lens	F1.6~3.4/ F1.6 ~ 122.4 mm
S/N Ratio	> 50 dB (AGC Off)
Minimum Illumination	0.1 lux , 0.01lux(B/W)
Focal Length	3.4~122.4 mm
Focus Mode	Auto / Manual
White Balance	Auto / Manual
Iris Control	Auto / Manual
Electronic Shutter	1/1~1/10k sec.
AGC control	Auto / Manual
Back Light Compensation	On/Off
<b>Image (Video Setting)</b>	
Video Encoder	H.264 / M-JPEG simultaneously
Video Resolution	D1: NTSC 720x480 / PAL 720x576 CIF: NTSC 352x240 / 352x288
Frame Rate	30fps for all resolutions
Audio Compression	G.726 ADPCM / AAC
Alarm Reaction	Preset, Sequence, Auto pan, Cruise
<b>Network and Configuration</b>	
Network Interface	Ethernet 10Base-T/100Base-TX
Networking Protocol	TCP/UDP/IP, HTTP, FTP, SMTP, ARP, ICMP, DHCP, Telnet, RTP/RTSP
Browser / Software	Microsoft @ Internet Explorer 6.0 or later, Cam Viewer Plus Lite/Pro
<b>Hardware</b>	
Pan Degree	0 ~ 360 Degree continuous panning
Tilt Degree	90 Degree with instant flip
Preset Point	256 present points
Camera Cruise	8 cruises
Audio in / Audio out	1 x MIC in / 1 x Line out
Video Output	1.0 Vp-p / 75ohm (BNC connector)
2-Way Audio	Full-duplex, Half-duplex, Simplex
DI / DO ports	DI x 4 / DO x 1 (dry contact)
Protection Class	IP-66 outdoor classification, Built-in Fan and Heater
Dimension	Φ190 x 302.5 mm
Weight	2.6kg
Power Supply	AC 24V ± 10%, 3A
Operating Temperature	-45 ~ 50 Degree C
Operating Humidity	20 ~ 90% (non- condensing)
Power Consumption	65 W (with Heater)
Emission	CE, FCC

**ORDERING INFORMATION**

ICA-H652-PA	H.264 Outdoor Speed Dome Internet Camera (PAL)
ICA-H652-NT	H.264 Outdoor Speed Dome Internet Camera (NTSC)