

iPro Vision WH-R6000 Fixed Network camera

Outdoor IP camera with Varifocal lens

The iPro Vision WH-R6000 network camera is combination day and night surveillance, and outdoor environment applications, provides all-weather conditions of video surveillance solution. The network camera is standalone with 32bit CPU processor and big capacity memory, provide real-time remote monitoring solution, used the advanced compression technology, support both MPEG4 and MJPEG, enable to more effective network transmission, and provide high quality video stream up to 30 fps at D1 resolution, internet remote controlling can be applied anywhere, combining all functions and distant requirements. With all the functions described above, it surely satisfies all uses in outdoor environment.

The WH-R6000 network camera uses of more advanced aspherical glass design, compared to a typical spherical lens, can intensify lights and transparency. And it also focus into image on one point, with great-flexible **Varifocal Lens**, can be adjust according to different adjustment requirement from wide-angle range surveillance to long distance 3x optical surveillance; human facial expression and license plate can be recognized under this requirement. To meet your harsh request and application such as parking lot and warehouse.

Enhancement of camera performance

- Green design
- Corrosion proof
- Improved blower
- Long service life LED
- 100% passed durability test
- Innovated and practical design
- Temperature test, voltage protective test



Highlights

- ▶ Night vision function with infrared LEDs
- ▶ Optimized 3x Varifocal Lens
- ▶ IP66 standard with waterproof protection
- ▶ High Power LEDs for long distance surveillance
- ▶ Clear 380 TV lines
- ▶ Advanced 1/3 Super HAD CCD Sensor offer clear image
- ▶ Video stream up to 25~30 fps per second
- ▶ Dual MPEG4 & MJPEG stream compression
- ▶ Ideal for *Day/Night* surveillance application

Reliability Test

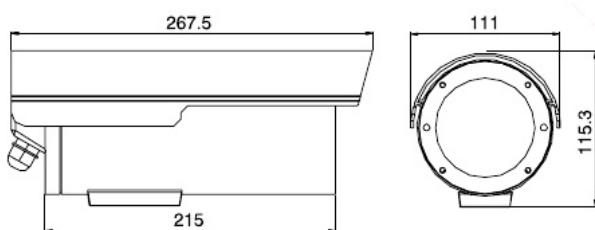
- Color Testing
- Vector Testing
- Frequency Testing
- Video Quality Testing



Image System	
Image Sensor	1/3" Color Super HAD CCD
Picture Pixels	NTSC: 270,000. pixels PAL: 290,000. pixels
Video Compression	MJPEG & MPEG-4 ASP hardware compression
Resolution	QCIF(160x112/NTSC ; 176x144/PAL) CIF(352x240/NTSC ; 352x288/PAL) D1(720x480/NTSC ; 720x576/PAL)
Image FPS	30fps at full D1 resolution(NTSC) 25fps at full D1 resolution(PAL)
Video	
Sync-sync	External
Aspherical Varifocal Lens	3.8mm ~ 9.5mm
Iris control	Yes
H-Resolution	380 TV lines
Min illumination	0.5 Lux/ F1.2
S/N ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/110,000
Back light Comp.	Auto
White Balance	Auto
Infrared LEDs (Night Vision)	Yes
I/O Interface	
Network	RJ-45 x1
Analog Video Output	BNC connector x 1

Communication	
Ethernet system	10/100base-T x1 for LAN
Protocol supported	TCP/IP , UDP , HTTP , ARP , PPPoE , DDNS , IGMP
QoS	Layer 2,3
Simultaneous Access	10 User
Power	
Power	AC100V ~ AC240V
Operating environment	
Built-in blower	Yes
Outdoor Protected	IP66 Waterproof
Operating Temperature	-25 °C ~ 50 °C
Storage Temperature	-25 °C ~ 50 °C
Humidity	RH 95%
Dimension (Ø x H)	267.5mm x 111mm x115.3mm
EMI	
CE, UL	

Dimensions:



Waterproof Test

Protection Classification IP 66 to DIN EN 60529

- Protection against a wire touching dangerous parts.
- Sealed against dust
- Protection against powerful water jet



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