

iPro Vision WH-R6600 Fixed Network camera

Outdoor IP camera with Varifocal lens

The iPro Vision WH-R6600 network camera designed to meet the security demands of day and night video surveillance solution, and outdoor condition applications. The camera with analog and Ethernet output combine flexibility and scalable, which can be used in CCTV surveillance system and remote monitoring of IP network, allow easy to management and configuration, the dual mode output can be increase the reliability of security surveillance and save on cabling. The network camera with built-in web server, the camera have own IP address, which can be direct to internet used by web browser remote monitoring, well suited for use with distributed surveillance system applications. In addition, support dual stream MPEG4 and MJPEG compressions, up to 30fps per second at full D1 resolution, provide high quality image and more efficient network transmission to meet the requirements of harsh environment.

The harsh outdoor environment condition for surveillance monitoring, including light intensity, fog condition , will affect the quality of the captured images. The WH-R6600 network camera state-of-the-art optical design, equipped with High-sensitivity 1/3" CCD sensor and high performance night vision capability, Suitable for use in outdoor environment with no light, and the Varifocal lens to increase the ease of use and versatility, with the Auto Iris automatically maintain proper light level.

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

- ▶ **Infrared LEDs for Night vision surveillance**
- ▶ Superb 3x optical zoom for low light condition
- ▶ IP66 standard with waterproof protection
- ▶ High Power LEDs for long distance surveillance
- ▶ Clear **530** TV lines
- ▶ Advanced 1/3 Super HAD CCD Sensor
- ▶ Video stream up to 25~30 fps per second
- ▶ Dual **MPEG4 & MJPEG** stream compression
- ▶ Aspherical Varifocal Lens (3.8~9.5mm)

Reliability Test

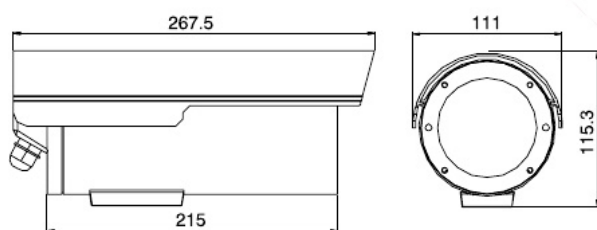
- Color Testing
- Vector Testing
- Frequency Testing
- Video Quality Testing



Image System	
Image Sensor	1/3" Color Super HAD CCD
Picture Pixels	NTSC: 410,000. pixels PAL: 470,000. 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	530 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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