

iPro Focus WH-H230 Fixed Network camera

Color CCD IP surveillance camera

The iPro Focus WH-230 network camera is ideal for professional indoor and outdoor surveillance environment to meet your security surveillance needs. It uses the latest network technology of dual mode compression, enables to deliver both M-JPEG and MPEG-4 video streams, and allowing for optimization in image quality and network bandwidth.

The WH-H230 With 1/3" SONY Super HAD color CCD sensor provides a high sensitivity of 0.5 Lux for the application of the low light situation, uses the advanced DSP processing chip offering the excellent qualities of image with analog and network Ethernet outputs. Built-in CPU and web-based interface provide the efficient video surveillance solution of transmitting the real-time high qualities of network video images and sounds synchronously for remote monitoring

For many applications, the WH-H230 network camera supports input and output connector for variety of external devices, such as IR-sensors, switches and alarm relays. The network camera alarm will be automatically on when the motion detected in the specific areas and the alert will be sent to you or the security personnel via e-mail automatically, enables the security personnel to detect the unusual event and gives the prompt and appropriate response to it.

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

- ▶ High Performance **DSP** Chip
- ▶ High sensitivity of 0.5 Lux
- ▶ Hybrid IP network camera with analog and Ethernet Outputs.
- ▶ Sharp 530 TV lines
- ▶ Provide for Indoor and outdoor applications
- ▶ Video stream up to 25~30 fps per second
- ▶ Dual **MPEG4 & MJPEG** stream compression
- ▶ IP surveillance solution for security applications

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
Lens	C/ CS mount (option)
Iris control	Auto
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.	ON/ OFF
Flicker less	ON/ OFF
Day & Night	No
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	DC 12V/ 1.5A
Operating environment	
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-10 °C ~ 50 °C
Humidity	5% ~ 95%
Dimension (Ø x H)	131.3mm x 60mm x48mm
EMI	
CE, UL	



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