

# iPro Focus WH-110 Fixed Network camera

High performance IP camera

The iPro Focus WH-110 network camera is a high performance security IP camera, equipped with 1/3" SONY super HAD CCD sensor which offers a high sensitivity of 0.5Lux for standard and low light situations, and both indoor and outdoor IP surveillance applications as well.

The WH-110 network camera with build-in CPU and web-server over internet transmission provide more effectively remote monitoring. The camera delivers dual mode MPEG4 and MJPEG decoders create an image of High-quality at lower network bandwidth.

The Fixed network camera is an innovation of technology which provides a high performance camera, captures more details, and clears image to meet your request of diversity surveillance.



## Highlights

- ▶ High Performance **DSP** Chip
- ▶ High sensitivity of 0.5 Lux
- ▶ Hybrid IP network camera with analog and Ethernet Outputs.
- ▶ Sharp 380 TV lines
- ▶ Dual **MPEG4 & MJPEG** stream compression

## Reliability Test

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



## 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

<b>Image System</b>	
<b>Image Sensor</b>	1/3" Color Super HAD CCD
<b>Picture Pixels</b>	NTSC: 270,000. pixels PAL: 290,000. pixels
<b>Video Compression</b>	MJPEG & MPEG-4 ASP hardware compression
<b>Resolution</b>	QCIF(160x112/NTSC ; 176x144/PAL) CIF(352x240/NTSC ; 352x288/PAL) D1(720x480/NTSC ; 720x576/PAL)
<b>Image FPS</b>	30fps at full D1 resolution(NTSC) 25fps at full D1 resolution(PAL)
<b>Video</b>	
<b>Sync-sync</b>	External
<b>Lens</b>	C/ CS mount (option)
<b>Iris control</b>	Auto
<b>H-Resolution</b>	380 TV lines
<b>Min illumination</b>	0.5 Lux/ F1.2
<b>S/N ratio</b>	More than 48 dB
<b>Electronic Shutter</b>	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/110,000
<b>Back light Comp.</b>	ON/ OFF
<b>Flicker less</b>	ON/ OFF
<b>Day &amp; Night</b>	No
<b>I/O Interface</b>	
<b>Network</b>	RJ-45 x1
<b>Analog Video Output</b>	BNC connector x 1

<b>Communication</b>	
<b>Ethernet system</b>	10/100base-T x1 for LAN
<b>Protocol supported</b>	TCP/IP , UDP , HTTP , ARP , PPPoE , DDNS , IGMP
<b>QoS</b>	Layer 2,3
<b>Simultaneous Access</b>	10 User
<b>Power</b>	
<b>Power</b>	DC 12V/ 1.5A
<b>Operating environment</b>	
<b>Operating Temperature</b>	-10 °C ~ 50 °C
<b>Storage Temperature</b>	-10 °C ~ 50 °C
<b>Humidity</b>	5% ~ 95%
<b>Dimension (Ø x H)</b>	131.3mm x 60mm x48mm
<b>EMI</b>	
<b>CE, UL</b>	



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