

iPro Astro WH-S330 PTZ Network camera

26x Optical zoom, Day/night surveillance

The iPro Astro WH-S330 PTZ network camera is intelligent video surveillance product, combine innovative and reliability, designed for specifically mission-critical applications, such as hospital, office, and government.

The WH-S330 PTZ camera image compression is advanced technology, with M-JPEG and MPEG4 compression, MPEG4 encoder offer high quality video stream at low bit rate bandwidth, and PTZ camera up to 30 fps per second at DVD video resolution.

The camera is IP network standard, built-in 32 bit CPU and 64MB RAM is standalone, provide advanced camera video processing. The high-definition lens of 26x optical zoom and 312x digital zoom, offer outstanding image quality, ideal for most challenging low light applications.

The PTZ camera with pan, tilt capability combines auto-patrol function, for wide range of 360 degree surveillance application.



Highlights

- ▶ Clear **480 TV Lines**
- ▶ **DSS** (Digital Slow Shutter)
- ▶ **WDR** (Wide Dynamic Range)
- ▶ Built-in **Day & Night** Function
- ▶ Powerful **Pan/Tilt/Zoom** function
- ▶ Vandal-Proof Dome Cove (Max load 380kg)
- ▶ High definition **26x optical zoom**
- ▶ Advanced 1/4" Color **Ex-View** CCD Sensor
- ▶ Dual **MPEG4 & MJPEG** stream compression
- ▶ Protection Classification **IP 66** to DIN EN 60529



Powerful 26x Optical Zoom

- Auto Iris and Auto Focus
- Superb optical design
- High contrast images
- Wider dynamic range

Image System	
Image Sensor	1/4" Ex-View 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-sysnc	Internal / External
Lens	f=3.5mm to 91.0mm F=1.6 to 3.8
Optical Zoom	26x Optical Zoom
Digital Zoom	12x (312x Digital Zoom)
Focus system	Auto / Manual
Iris system	Auto / Manual
H-Resolution	480 Lines at NTSC/ PAL
Min illumination	1.0Lux at F1.6 in Color; 0.01Lux at F1.6 in B/W
S/N ratio	More than 50 dB
Shutter	Auto , 1/60(50)~1/100,000.sec
Wide Dynamic Range	Yes
Digital Slow Shutter	Yes
Day & Night	Yes
I/O Interface	
Network	RJ-45 x 2
Analog Video Output	BNC connector x 1

Communication	
Ethernet system	10/100base-T x2 for LAN/WAN
Protocol supported	TCP/IP , UDP , HTTP , ARP , PPPoE , DDNS , IGMP
QoS	Layer 2,3
Simultaneous Access	Unlimited(multicast)
WAN	WAN for FTTP , Cable modem or xDSL connectivity
Pan / Tilt	
Pan movement	0° ~ 360° continuous endless
Tilt movement	0° ~ 90°
Pan manual speed	0.5°/Sec to 80°/Sec vari-speed
Tilt manual speed	0.5°/Sec to 40°/Sec vari-speed
Preset	64 preset point
Preset Speed	180° per second
Power	
Power	Waterproof adaptor box, 110Vac ~220Vac
Operating environment	
Operating Temperature	-40 °C ~ 50 °C (-40 ~ 122°F)
Storage Temperature	-40 °C ~ 85 °C (-40 ~ 185°F)
Humidity	5% ~ 95%
Dimension (Ø x H)	Outdoor: 246 mm x 306 mm Indoor: 175mm x 233mm
Outdoor Protected	IP 66 to DIN EN 60529
EMI	
CE, UL	



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