iPro Astro WH-S330-O PTZ Network camera

Low light conditions, 26x Optical zoom, Day/night surveillance

The iPro Astro WH-S330-O PTZ network camera equipped high sensitivity Ex-View CCD sensor, combine superb 26x optical zoom, designed for wide range and outdoor environment surveillance applications, such as parking lot, harbor, public area, and government.

The WH-S330-O PTZ camera use IR filter technology, support day and night surveillance, even in low light conditions. With built-in web server base on IP standard, supper both analog and IP network, increase flexibility and easy to manage with the existing traditional CCTV system and remote monitoring over IP network, for use with distributed video surveillance system applications.

The WH-S330-O PTZ camera use both MPEG4 and M-JPEG compression, for optimized image quality and minimized bandwidth. The PTZ camera is easily installed combine performance and reliability for harsh condition application, to meet you 24/7 security surveillance.

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-sync	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	