

iPro Astro WH-S400 PTZ Network camera

Wide range Pan/Tilt/Zoom function

The iPro Astro WH-S400 PTZ network camera is standalone with high performance 32bit CPU and 64MB RAM, provide high standard of video surveillance monitoring.

The WH-S400 camera is PTZ standard with pan, tilt, zoom function, provide 360 degree of viewing, and powerful 36x optical zoom, increase camera flexibility and performance. Application such as airport and factory surveillance can still provide outstanding quality images.

The WH-S400 PTZ camera combines intelligence function includes motion detection, email alarm, 64 presets setting, WDR (Wide Dynamic Range), privacy masks, provide various applications in any given environment.

The WH-S400 PTZ camera passed high standard tests. The internal mechanical components are designed to work in any condition to meet you harsh requirement.



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 **36x optical zoom**
- ▶ Advanced 1/4" Color **Ex-View** CCD Sensor
- ▶ Dual **MPEG4 & MJPEG** stream compression
- ▶ Protection Classification **IP 66** to DIN EN 60529



Powerful 36x 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=3.4mm to 122.4mm F=1.6 to 4.5
Optical Zoom	36x Optical Zoom
Digital Zoom	12x (432x Digital Zoom)
Focus system	Auto / Manual
Iris system	Auto / Manual
H-Resolution	480 Lines at NTSC/ PAL
Min illumination	1.4Lux 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	

