

iPro Orbit WH-M150 PTZ dome network camera

Wide range surveillance, Pan/Tilt function, Night Vision

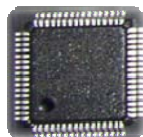
The iPro Orbit WH-M150 PTZ dome network camera is designed for intensive wide range public surveillance monitoring. With wide angle lens and pan tilt function, remote control is made easy for fast speed rotation to the designated position angle.

The WH-M150 pan tilt camera built-in intellectual function include 32 preset position, allow user specify preset position for automatic monitoring of a designated locations. The WH-M150 PTZ dome network camera is well suited application of shopping center and parking lot.

The camera supports both analog and network outputs increase more adoptions and flexibility. The WH-M150 pan tilt camera can combine with the existing video surveillance system available for combine or separate management. In addition, the PTZ dome network camera with up to 530 TV line resolution and high sensitivity of 0.5 LUX provide outstanding quality image even in low light conditions to meet you harsh surveillance environment applications.

Powerful Video-Processing chip

- outstanding image quality
- exceptional dynamic range
- Captures more detail



Enhancement of camera performance

- Green design
- Long service life LED
- 100% passed durability test
- Innovated and practical design
- Temperature test, voltage protective test



Highlights

- ▶ **With Pan/Tilt function for wide range surveillance**
- ▶ Built-in 3.6mm wide angle lens
- ▶ With Infrared LEDs for day/night surveillance
- ▶ High resolution **530** TV lines
- ▶ Advanced 1/3 Super HAD CCD Sensor
- ▶ DVD-quality up to 25/30 per second
- ▶ Dual mode **MPEG4 & MJPEG** compression

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	Internal
Lens	Standard 3.6mm Lens
Focus Control	Fixed focus
H-Resolution	530 TV lines
Min illumination	0.8 Lux/ F2.0
S/N ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/110,000
Back light Comp.	Auto
White Balance	Auto
Infrared LEDs (Night Vision)	Yes
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
Pan /Tilt	
Pan movement	0° ~ 355° continuous endless
Tilt movement	0° ~ 90°
Pan manual speed	8°/Sec to 80°/Sec vari-speed
Tilt manual speed	8°/Sec to 80°/Sec vari-speed
Preset	32 preset point
Preset Speed	80° per second
Power	
Power	AC100V ~ AC240V
Operating environment	
Built-in blower	Yes
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-10 °C ~ 50 °C
Humidity	RH 95%
Dimension (Ø x H)	Ø116mm x 166mm
EMI	
CE, UL	



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