

iPro Orbit WH-M100 PTZ dome network camera

Pan/Tilt dome IP camera, Night Vision

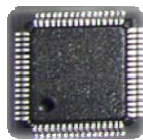
The iPro Orbit WH-M100 PTZ dome network camera is a designed for wide range application, with pan tilt function, easy to remote control camera via internet by web browser, combines with great flexibility and innovative design.

The WH-M100 PTZ dome camera adopts variety of locations, applications such as day night and wide range of video surveillance. The PTZ dome camera dual modes are analog and Ethernet compatible, which can efficiently manage the existing traditional CCTV surveillance system, expanding the network. It also provides diverse surveillance monitoring.

The WH-M100 PTZ dome camera saves the cost and provides all-dimension surveillance solution with strong reliable design. It is suitable in indoor and outdoor environment to meet you 24/7 real time video surveillance needs.

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 **380** 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: 270,000. pixels PAL: 310,000. 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	380 TV lines
Min illumination	0.5 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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