

WH-M900 PTZ dome CCTV camera

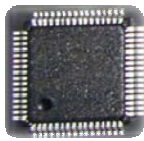
3x Optical Zoom surveillance camera

The WH-M900 PTZ dome CCTV camera is all-in-one video surveillance solution, combines advanced 3x optical zoom design and motorized pan/ tilt ability, Ideal for full range video surveillance applications, such as factory, bank, and school.

This zoom lens is pan focal lens, with focal range from 2.8mm to 7.3mm, which can be focus on all objects and free you from any focus adjustments. And provide extra-clear image and color reproduction. The WH-M900 PTZ dome CCTV camera equipped infrared LEDs, provide day/night video surveillance, even under low light or no light conditions.

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

- ▶ **Advanced Pan/Tilt ability for wide range surveillance**
- ▶ 3x Optical zoom lens for broad range surveillance
- ▶ With Infrared LEDs for day/night surveillance
- ▶ High resolution 530 TV lines
- ▶ Advanced 1/4 Super HAD CCD Sensor
- ▶ -10°C ~ +50°C Operating temperature range
- ▶ Powerful Video-Processing chip

Reliability Test

- Color Testing
- Vector Testing
- Frequency Testing
- Video Quality Testing



Image System	
Image Sensor	1/4" Color Super HAD CCD
Picture Pixels	NTSC: 410,000. pixels PAL: 470,000. pixels
Video	
Sync-sync	Internal
3x Pan Focal Zoom Lens	Zoom Lens (2.8mm ~ 7.3mm)
Focus Control	Auto 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	
Video Output	1.0Vp-p, 75 Ohm, BNC connector
Communication	
Communication	RS485 interface
ID Address	0 ~ 255 address
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	DC12V/ 1000mA
Operating environment	
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-10 °C ~ 50 °C
Humidity	RH 95%
Dimension (Ø x H)	Ø113.2mm x 117.3mm
EMI	
CE, UL	



World Helmsman Technology Co., Ltd.

3F-5, No. 81, Sec. 1, Hsin Tai Wu Rd., Hsichih,

Taipei Hsien 22101, Taiwan

Tel: +886-2-2906-0816 Fax: +886-2-2904-1360

www.wh-tech.com / Email: sales@wh-tech.com

■ DISTRIBUTED BY **CE FC**

