

# WH-M800 PTZ dome CCTV camera

## 3x Optical Zoom surveillance camera

The WH-M800 PTZ dome CCTV camera is board range video surveillance solution, with superb 3x optical zoom (2.8mm ~7.3mm), ideal for indoor video surveillance applications. With intelligent function, include backlight compensation for easier subject recognition against doorway.

The WH-M800 PTZ dome CCTV camera is wide range surveillance solution, equipped motorized Pan/ Tilt function, combines flexibility and performance, easy for indoor video surveillance applications.



### 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 380 TV lines
- ▶ Advanced 1/4 Super HAD CCD Sensor
- ▶ -10°C ~ +50°C Operating temperature range
- ▶ Powerful Video-Processing chip

### 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

### Reliability Test

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



<b>Image System</b>	
<b>Image Sensor</b>	1/4" Color Super HAD CCD
<b>Picture Pixels</b>	NTSC: 270,000. pixels PAL: 310,000. pixels
<b>Video</b>	
<b>Sync-sync</b>	Internal
<b>3x Pan Focal Zoom Lens</b>	Zoom Lens (2.8mm ~ 7.3mm)
<b>Focus Control</b>	Auto focus
<b>H-Resolution</b>	380 TV lines
<b>Min illumination</b>	0.5 Lux/ F2.0
<b>S/N ratio</b>	More than 48 dB
<b>Electronic Shutter</b>	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/110,000
<b>Back light Comp.</b>	Auto
<b>White Balance</b>	Auto
<b>Infrared LEDs (Night Vision)</b>	Yes
<b>I/O Interface</b>	
<b>Video Output</b>	1.0Vp-p, 75 Ohm, BNC connector
<b>Communication</b>	
<b>Communication</b>	RS485 interface
<b>ID Address</b>	0 ~ 255 address
<b>Pan /Tilt</b>	
<b>Pan movement</b>	0° ~ 355° continuous endless
<b>Tilt movement</b>	0° ~ 90°
<b>Pan manual speed</b>	8°/Sec to 80°/Sec vari-speed
<b>Tilt manual speed</b>	8°/Sec to 80°/Sec vari-speed
<b>Preset</b>	32 preset point
<b>Preset Speed</b>	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](http://www.wh-tech.com) / Email: [sales@wh-tech.com](mailto:sales@wh-tech.com)

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