

# 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.

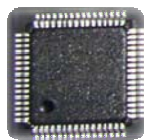


### Highlights

- ▶ **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<br>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<br>PAL: 1/50 ~ 1/110,000 |
| <b>Back light Comp.</b>                 | Auto  |
| <b>White Balance</b>                    | Auto  |
| <b>Infrared LEDs<br/>(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                |                    |



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