



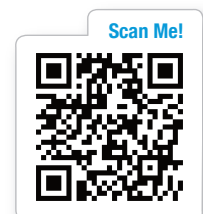
**ONVIF**  
Compliant

## 1080p Indoor Mini IP Dome

# **GANZ** **PixelPro**

### Features:

- 1080p HD Resolution
- H.264 & MJPEG
- 4.3mm Fixed Lens
- True Day/Night
- Privacy Masking
- PoE (802.3af Class 2)
- Motion Triggered Alarm
- ONVIF Profile S Compliant
- Service Monitor Output
- DPC (Defective Pixel Correction)
- 2 IR LEDs (16' range)
- Plug and Play with PixelMaster Embedded NVR with no configuration required



Integrated with:



Check our website for updates on additional software partners

**Specifications**

| Models            |  | ZN-MDI243M-IR   |
|-------------------|--|---|
| Camera            | Image Sensor   | 1/2.8" Sony Exmor CMOS Sensor   |
|                   | Max. Resolution  | 1920 x 1080   |
|                   | Effective Pixels                                       | 1984 (H) x 1225 (V)   |
|                   | Effective Image Size                                   | 5.56mm (H) x 3.43mm (V), 6.53mm (Diagonal)  |
|                   | White Balance  | ATW / Manual (Preset)   |
|                   | Electronic Zoom  | 2 ~ 10x (Client Software)   |
|                   | AGC  | Yes   |
|                   | BLC (Back Light Compensation)                          | Yes   |
|                   | Privacy Masking  | Yes   |
|                   | DPC (Defective Pixel Correction)                       | Yes   |
|                   | Iris   | Fixed Iris F2.0   |
|                   | Shutter Speed  | 1/4 ~ 1/2000s   |
|                   | Slow Shutter   | 2x, 4x, 8x  |
|                   | Lens   | 4.3mm, fixed  |
|                   | Day/Night Performance                                  | True Day & Night  |
| S/N ratio         | 48.8 dB or more  |   |
| Min. Illumination | Color: 0.63 lux (F2.0, 50IRE) / B/W: 0 lux (IR LED ON) |   |
| Analog            | Video Signal   | NTSC/PAL selectable   |
|                   | Monitor Output   | Composite Output (BNC), 75 ohm 1Vpp   |
|                   | Scanning Frequency                                     | NTSC: (H) 15.734 kHz, (V) 59.94 Hz<br>PAL: (H) 15.625 kHz, (V) 50 Hz  |
| Network           | Network  | 10 BASE-T, 100 BASE-TX, RJ45  |
|                   | Image Compression                                      | H.264: High Profile<br>MJPEG Image quality: 100 Steps   |
|                   | Resolution   | 1920 x 1080 (Full HD), 1280 x 1024 (SXGA),<br>1024x768 (XGA), 1280 x 720 (720p)<br>640 x 480 (VGA), 320 x 240 (QVGA)<br>704x480 (4CIF), 352x240 (CIF) |
|                   | Protocol   | IPv4, HTTP, SMTP, UPnP, DNS, RTSP, DDNS, RTP, TCP,<br>UDP, RTCP, DHCP, ARP, NTP   |
|                   | Frame Rate   | 1 fps ~ 30 fps  |
|                   | Web Browser  | Internet Explorer 7.0 or above, Firefox, Chrome, Smart Phone  |
|                   | Security   | Password Protection   |
|                   | SDK (API)  | HTML based API  |
|                   | VMD (Video Motion Detection)                           | User set 4 ROI (Region of Interest)<br>10 Step Sensitivity  |
|                   | Alarm Trigger  | VMD   |
| Power             | Power Source   | PoE Class 2 (IEEE 802.3af compliant)  |
|                   | Power Consumption                                      | 70mA @ DC48V, Max 3.4W (IR OFF) / 100mA @ DC48V, Max 4.8W (IR ON)   |
|                   | Temperature  | 14°F ~ 113°F (-10°C ~ 40°C)   |
| Additional        | Ambient Humidity                                       | Less than 90%, Non-condensing   |
|                   | Materials  | Polycarbonate   |
|                   | Weight   | 0.7lbs. (295g)  |
|                   | Dimensions   | 5.1" ø x 3" H (130mm ø x 76mm H)  |
|                   | IR LEDs  | 2 IR LEDs provide 16' range   |
| Certifications    | CE, FCC, WEEE, OnVIF Profile S                         |   |

Setup and recording software included. All specifications are subject to change without notice.