

## 360° (Horizontal) x 85° (Vertical) Field of View AI-Friendly 4K Video Patrol Camera



## FEATURES

- 360° (Horizontal)/ 85° (Vertical)/ F2.5 Optical Features
- PoE 802.3at Class 4 Power
- Ethernet 10/100/1000 via 1x RJ45 Interface
- Real-time in-chip stitching technology for 5.7K/4K videos
- Zero distortion, AI-friendly
- Perfect for various applications, including smart factories, smart cities, smart tourism, and smart retail, to improve operational efficiency
- Superior immersive spatial experience without blind spots
- Shock Resistance, Vibration Resistance, Electrical Safety
- EMI/EMS Regulation (CE, FCC, EMC, ISED, AS/NZS), RoHS - Directive (EU), NDAA and TAA-Compliant
- IoT integration capable

## GU1PA3601

| SPECIFICATIONS           |                                                                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface                | Ethernet 10/100/1000 via RJ45 xl                                                                                                                                                                                                                                                                              |
| Power                    | PoE 802.3at Class 4                                                                                                                                                                                                                                                                                           |
| Power Consumption        | 13W                                                                                                                                                                                                                                                                                                           |
| Video Output             | 640x320@30fps<br>1920x960@30fps<br>1920x1080@30fps<br>3840x904@30fps<br>3840x1920@30fps<br>1360x5760@30fps<br>2880x5760@15fps<br>H.264 in RTP/RTSP streaming                                                                                                                                                  |
| Control                  | Compatible with ONVIF profile S / OSC API                                                                                                                                                                                                                                                                     |
| Optical Features         | 360° x 85° field of view F2.5 aperture<br>1/2.7" SM CMOS sensor x4                                                                                                                                                                                                                                            |
| Audio                    | Microphone xl                                                                                                                                                                                                                                                                                                 |
| Features                 | 1/4" camera screw hole, VESA MIS-B<br>50 x 20mm interface<br>aluminum IK08 housing with IP66 sealing<br>MIL-STD-810H testing : Transit drop (48"/1.22m),<br>Vibration, Functional Shock, Humidity, Salt Fog,<br>Altitude Operation / Air Carriage, Solar Radiation,<br>Thermal Shock, IoT integration capable |
| Temperatures             | -10°C to 50°C operating, -20°C to 60°C storage                                                                                                                                                                                                                                                                |
| Humidity                 | No condense in 5% to 90% relative humidity                                                                                                                                                                                                                                                                    |
| Shock Resistance         | EN 60068-2-27; 30g, 11ms, 3 sinusoidal shocks<br>on each axis                                                                                                                                                                                                                                                 |
| Vibration Resistance     | Vibration(IEC 60068-2-64),<br>Random vibration along three perpendicular axes<br>for 2 hours with 0.41G RMS<br>acceleration level over 3 to 500Hz                                                                                                                                                             |
| Electrical Safety        | CB: IEC 62368-1 : 2018 ED.3                                                                                                                                                                                                                                                                                   |
| EMI/EMS Regulation       | EU / CE: EN 62368-1 ED.2<br>Taiwan / EMC: BSMI(CNS15936)<br>EU / CE: EN 55032 / EN 55035, Class A<br>USA / FCC: 47 CFR Part15, Subpart B, Class A<br>Canada / ISED: ICES-003, Issue 7, Class A<br>AS/NZS: CISPR 32, Class A                                                                                   |
| Environmental, Compliant | RoHS - Directive (EU) 2011/65/EU & 2015/863/EU<br>NDAA, TAA                                                                                                                                                                                                                                                   |
| Dimensions               | 102 x 114 x 62mm                                                                                                                                                                                                                                                                                              |
| Weight                   | 1.587 Lbs (0.72 Kg)                                                                                                                                                                                                                                                                                           |

*\*\*Specifications may change without any notice*

30398 Esperanza,  
Rancho Santa Margarita, CA 92688

888-651-9688 / 949-586-3338

sales@gvision-usa.com  
<https://www.gvision-usa.com>

