

## 4MP AI mini Dome camera PRO series

**GLMD-P4028** 4MP 2.8 lens mini dome (vare nr. 22370)

**GLMD-P4040** 4MP 4.0 lens mini dome (vare nr. 22372)



### Features

- ✓ High quality image with 4MP, 1/2.7" CMOS **LUNA** sensor
- ✓ 4.0MP (2688x1520)@30/25fps; 4MP (2560x1440)@30/25fps; 3MP (2304x1296)@30/25fps; 2MP (1920x1080)@30/25fps
- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ **NDAA** compliant
- ✓ Smart AI intrusion prevention, including cross line, intrusion, enter area, leave area detection
- ✓ Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights etc., accurately focus on human, motor vehicle and non-motor vehicle
- ✓ Mini Dome with **NO pigtail (no pigtail cable)** RJ45 inside camera
- ✓ Intelligent People Flow Counting and Crowd Density Monitoring
- ✓ 120dB true WDR technology enables clear image in strong light scene
- ✓ Support 9:16 Corridor Mode
- ✓ 20 simultaneous streams (multi stream)
- ✓ Audio I/O and inside
- ✓ Alarm I/O onboard
- ✓ Smart IR, up to 30m (98 ft) IR distance
- ✓ Supports 256 GB MicroSD card
- ✓ **ONVIF** (Profile S, Profile G, Profile T); API; SDK



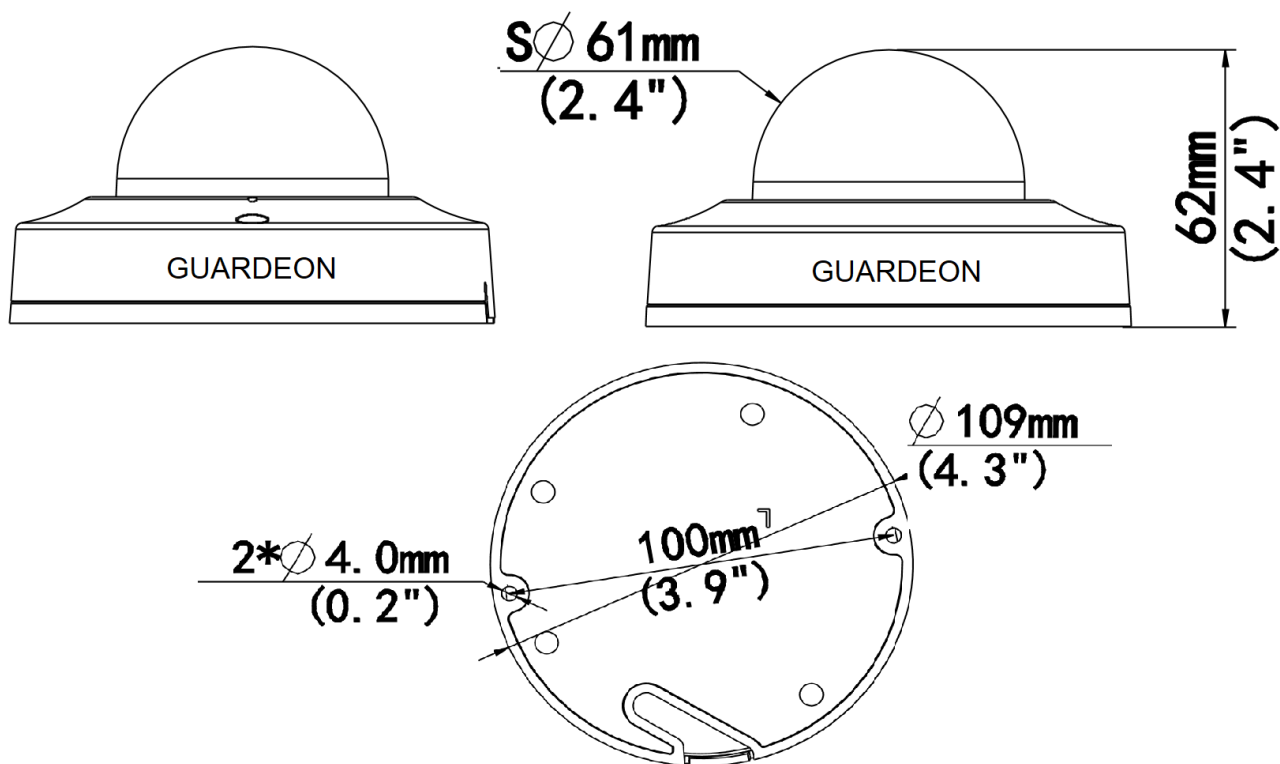
## Specifications

| Camera                     | Description  |
|----------------------------|--|
| Resolution                 | 4.0 MP   |
| Sensor                     | 1/2.7" CMOS <b>LUNA</b> series   |
| Min. Illumination          | Colour:0.003 lux (F1.6, AGC ON)<br>0 lux with IR                           |
| Day/Night                  | IR-cut filter with auto switch (ICR)                                       |
| Shutter                    | Auto/Manual, 1 ~ 1/100000 s  |
| Adjustment angle           | Pan: 3° ~360° , Tilt: 0° ~ 68° , Rotate:3° ~360°                           |
| S/N                        | >52dB  |
| WDR                        | 120dB  |
| Lens                       | Description  |
| Lens type                  | <b>GLMD-P4028</b> : 2.8 mm<br><b>GLMD-P4040</b> : 4.0 mm                   |
| Iris Type                  | Fixed  |
| Iris                       | F1.6   |
| Field of View (H)          | <b>GLMD-P4028</b> :101.1°<br><b>GLMD-P4040</b> :91.5°                      |
| Field of View (V)          | <b>GLMD-P4028</b> : 55.3°<br><b>GLMD-P4040</b> : 48.1°                     |
| Field of View (D)          | <b>GLMD-P4028</b> :111.1<br><b>GLMD-P4040</b> : 96.3                       |
| Zoom                       | Fixed  |
| DORI                       | Description  |
| DORI Distance (Lens)       | <b>GLMD-P4028</b> :2.8 mm<br><b>GLMD-P4040</b> :4.0 mm                     |
| DORI Distance (Detect)     | <b>GLMD-P4028</b> : 63.0 m(206.7ft)<br><b>GLMD-P4040</b> : 90.0 m(295.2ft) |
| DORI Distance (Observe)    | <b>GLMD-P4028</b> : 25.2 m(82.7ft)<br><b>GLMD-P4040</b> : 36.0 m(118.1ft)  |
| DORI Distance (Recognize)  | <b>GLMD-P4028</b> : 12.6 m(41.3ft)<br><b>GLMD-P4040</b> : 18.0 m(59.1ft)   |
| DORI Distance (Identify)   | <b>GLMD-P4028</b> : 6.3 m(20.7ft)<br><b>GLMD-P4040</b> : 9.0 m(29.5ft)     |
| Illuminator                | Description  |
| Illumination distance (IR) | 30 meters  |
| Wavelength                 | 850 nm   |
| Light On/Off Control       | Auto/Manual  |

| Video                      | Description  |
|----------------------------|--|
| Video Compression          | Ultra 265; H.265; H.264; MJPEG   |
| H.264 code profile         | Baseline profile, Main profile, High profile   |
| Frame Rate                 | Main Stream: 4MP (2688x1520), max. 30fps; 4MP (2560x1440), max. 30fps; 3MP (2304x1296), max. 30fps; 1080P(1920x1080), max. 30fps<br>Sub Stream: 720P (1280x720), max. 30fps; D1 (720x576), max. 30fps; 640x360, max. 30fps; 2CIF(704x288), max. 30fps; CIF(352x288), max. 30fps;<br>Third Stream: D1 (720x576), max. 30fps; 640x360, max. 30fps; 2CIF(704x288), max. 30fps; CIF(352x288), max. 30fps |
| Video Bit Rate             | 128 Kbps~16 Mbps   |
| U-code                     | Support  |
| OSD                        | Up to 8 OSDs   |
| Privacy Mask               | Up to 4 areas  |
| ROI                        | Up to 8 areas  |
| Video stream               | Triple streams   |
| Simultaneous streams       | Up to 20 (multi stream)  |
| Image                      | Description  |
| White Balance              | Auto; Outdoor; Fine Tune; Sodium lamp; Locked; Auto2   |
| Digital noise reduction    | 2D/3D DNR  |
| Smart IR                   | Support  |
| Flip                       | Normal; Flip Vertical; Flip Horizontal; 180° ;90° Clockwise; 90° Anti-clockwise  |
| De-warping                 | N/A  |
| HLC                        | Support  |
| BLC                        | Support  |
| Defog                      | Digital Defog  |
| Intelligent                | Description  |
| Smart intrusion prevention | Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection   |
| Statistical Analysis       | People counting; support people flow counting and crowd density monitoring   |
| Events                     | Description  |
| Basic Detection            | Motion detection; Ultra motion detection; Tampering alarm; Audio detection   |
| General Function           | Watermark; IP address filtering; Access policy; ARP protection; RTSP authentication; User authentication; HTTP authentication  |
| Audio                      | Description  |
| Audio Compression          | G.711U; G.711A   |
| Audio Bitrate              | 64 Kbps  |
| Two-way Audio              | Support  |
| Suppression                | Support  |
| Sampling Rate              | 8 kHz  |
| Storage                    | Description  |
| Edge Storage               | MicroSD, up to 256 GB  |
| Network Storage            | ANR; NAS (NFS)   |

| Network                | Description  |
|------------------------|--|
| Protocols              | IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; SSL/TLS; 802.1x; SNMP; PPPoE   |
| Compatible Integration | <b>ONVIF</b> (Profile S, Profile G, Profile T); API; SDK   |
| User/Host              | Up to 32 users. 3 user levels: administrator, common user and operator   |
| Security               | Password protection; Strong password; HTTPS encryption; Export operation logs; Basic and digest authentication for RTSP; Digest authentication for HTTP; TLS 1.2; WSSE and digest authentication for ONVIF |
| Web. & APP & Software  | <b>APP:</b> GuardEye / Guardeon <b>Software:</b> VMS Lite 64 ch. / player / IP tool.   |
| Web Browser            | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above        |
| Interface              | Description  |
| Audio I/O              | Input: impedance 35k $\Omega$ ; amplitude 2V [p-p]<br>Output: impedance 600 $\Omega$ ; amplitude 2V [p-p]  |
| Alarm I/O              | 1/1  |
| Serial Port            | N/A  |
| Built-in Mic           | Support  |
| Built-in Speaker       | N/A  |
| WIFI                   | N/A  |
| Network                | 1 * RJ45 10M/100M Base-TX Ethernet   |
| Video Output           | N/A  |
| Certification          | Description  |
| EMC                    | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<br>FCC (FCC 47 CFR part15 B)   |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)<br>UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)  |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)   |
| Protection             | IP67 (IEC 60529)   |
| General                | Description  |
| Power                  | DC 12V $\pm$ 25%, PoE (IEEE 802.3af)<br>Power consumption: Max 4.5W  |
| Power Interface        | $\varnothing$ 5.5mm coaxial power plug   |
| Dimensions             | $\Phi$ 109 x 62mm ( $\varnothing$ 4.3" x 2.4" )  |
| Weight                 | 0.22 kg (0.49b)  |
| Material               | Metal + Plastic  |
| Working Environment    | -30° C ~ 60° C (-22° F ~ 140° F), Humidity: $\leq$ 95% RH (non-condensing)   |
| Storage Environment    | -30° C ~ 60° C (-22° F ~ 140° F), Humidity: $\leq$ 95% RH (non-condensing)   |
| Surge protection       | 4 kV   |
| Reset button           | Support  |
| Web Client Language    | 20 Languages<br>Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil),   |

## Dimensions



## Accessories

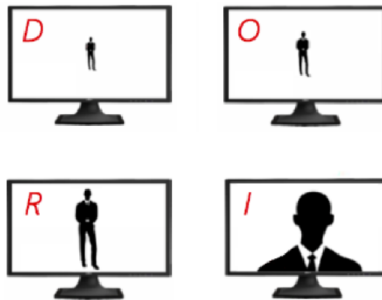
*Ikke nødvendigt at benytte bagdåser til dette kamera*

| GDET-108HB Bagdåse  | GDET-126HV Vægbeslag  | GDET-126HVB Vægbeslag med bagdåse   |
|---|---|---|
| HVID  | HVID  | HVID  |
|  |  |  |
| Varenr. 22905   | Varenr. 22914   | Varenr. 22915   |

# What is DORI & how to use it in CCTV

In the world of CCTV, **DORI** stands for **D**etection, **O**bservation, **R**ecognition and **I**dentification.

- **Detection** - The detection level allows for reliable and easy determination of whether a person or vehicle is present.
- **Observation** - The observation level gives characteristic details of an individual, such as distinctive clothing, while allowing a view of activity surrounding an incident.
- **Recognition** - The recognition level determines with a high degree of certainty whether an individual shown is the same as someone that has been seen before.
- **Identify** - The identification level enables the identity of an individual beyond a reasonable doubt.



\*Product specifications and availability are subject to change without notice.

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