



# GE-PDC25-T/V/2.7-13.5mm

5MP, IP66, Motorized, IR Dome Camera

*Pro series*



## KEY FEATURES

- Housing (Metal)
- IR Range Up to 30 Meter
- Up to 5 MP (2880x1620 @30 fps)
- Built-in Mic
- IP66
- DC12V±25%, Max. 7.5W, PoE: IEEE 802.3af, Max. 8.5W
- Color: 0.002Lux @ (F1.6AGC ON) B/W:0Lux with IR
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Operating Conditions -40°C~65°C (-40°F~149°F), ≤95%RH
- Support micro-SD/micro SDHC/micro SDXC card, up to 512GB
- Support smart surveillance, face capture
- Support human/vehicle classification





## SPECIFICATIONS

| Image                |                                                                                                                                                                           |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Resolution      | 5MP,2880×1620@30fps                                                                                                                                                       |
| Main Stream          | PAL:25fps (2880×1620, 2688×1520, 2560×1440, 2304×1296) 50fps (1920×1080, 1280×720)<br>NTSC:30fps (2880×1620, 2688×1520, 2560×1440, 2304×1296) 60fps (1920×1080, 1280×720) |
| Sub Stream           | PAL:25fps (704×576, 704×288, 640×360, 352×288)<br>NTSC:30fps (704×480, 704×240, 640×360, 352×240)                                                                         |
| Third Stream         | PAL:25fps (1280×720, 704×576, 640×360, 704×288, 352×288)<br>NTSC:30fps (1280×720, 704×480, 640×360, 704×240, 352×240)                                                     |
| BLC, HLC, AGC,3DNR   | Yes                                                                                                                                                                       |
| White Balance        | Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warm light Lamp/Daylight Lamp/Filament Lamp/Lock White Balance                                                                |
| OSD                  | Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters;<br>16*16/32*32/48*48/64*64/96*96                                                |
| Privacy Mask         | 4 black static areas                                                                                                                                                      |
| Defog                | Yes                                                                                                                                                                       |
| ROI                  | 8 rectangular static areas                                                                                                                                                |
| Corridor Mode        | Yes                                                                                                                                                                       |
| Picture Overlay      | 1*200x200 size BMP 24 color bit image overlay                                                                                                                             |
| Compression Standard |                                                                                                                                                                           |
| Video Compression    | S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG                                                                                                                              |
| Video Bit Rate       | 32k~ 16Mbps                                                                                                                                                               |
| Audio Compression    | G.711A/G.711U/ADPCM_D /AAC_LC                                                                                                                                             |
| Audio Sampling Rate  | 8kHz/32kHz/48kHz                                                                                                                                                          |
| Camera               |                                                                                                                                                                           |
| Image Sensor         | 1/2.7"CMOS                                                                                                                                                                |
| Min. illumination    | Color:0.002Lux@ (F1.6, AGC ON), B/W:0Lux with IR                                                                                                                          |
| Shutter Time         | 1s~1/100000s                                                                                                                                                              |
| Day & Night          | IR-cut filter with auto switch (ICR)                                                                                                                                      |
| Smart IR             | Yes                                                                                                                                                                       |
| WDR                  | 120dB                                                                                                                                                                     |
| S/N                  | >39dB                                                                                                                                                                     |
| Angle Adjustment     | 0~340°(P); 0~65°(T); 0~360°(R)                                                                                                                                            |
| Lens                 |                                                                                                                                                                           |
| Lens Type            | Motorized                                                                                                                                                                 |
| Focal Length         | 2.7~13.5mm                                                                                                                                                                |
| Lens Mount           | Φ14                                                                                                                                                                       |
| Aperture Range       | F1.6                                                                                                                                                                      |
| Aperture Type        | Fixed                                                                                                                                                                     |
| Field of View        | 98.3°~32.2°(H); 54.9°~18.2°(V); 125.6°~37°(D)                                                                                                                             |
| DORI Distance        | Detect:56m~240m/ Observe:22m~95m/ Recognize:11m~48m/ Identify:5.6m~24m                                                                                                    |



| Feature                              |                                                                                                                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Alarm                        | Motion Detection; Mask Alarm; Alarm Input                                                                                                                                                            |
| Exceptions Alarm                     | Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception                                                                                            |
| Linkage Method                       | Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output                                                                                              |
| Video Analytics                      | Human/Vehicle Classification; Tripwire; Perimeter; Video Abnormal; Audio Abnormal                                                                                                                    |
| Rules of Behavior Analyze In 1 Scene | 8                                                                                                                                                                                                    |
| Face Mode                            | Face Capture                                                                                                                                                                                         |
| Face Detection Performance           | Detect up to 8 faces at the same scene; Capture up to 4 faces at the same scene                                                                                                                      |
| Illuminator                          |                                                                                                                                                                                                      |
| IR LEDs                              | 2                                                                                                                                                                                                    |
| IR Distance                          | Up to 30m                                                                                                                                                                                            |
| Wavelength                           | 850nm                                                                                                                                                                                                |
| Network                              |                                                                                                                                                                                                      |
| ANR                                  | Yes                                                                                                                                                                                                  |
| Protocols                            | HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1/v2/v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP |
| System Compatibility                 | ONVIF (Profile S/T/G/M); SDK; CGI; Milestone; RTSP; RTMP                                                                                                                                             |
| Remote Connection                    | ≤ 7                                                                                                                                                                                                  |
| Client                               | Golden Eye VMS                                                                                                                                                                                       |
| Web                                  | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                                                                     |
| Interface                            |                                                                                                                                                                                                      |
| Communication Interface              | 1*RJ-45 (10/100 Base-T)                                                                                                                                                                              |
| Built-in Mic                         | Yes                                                                                                                                                                                                  |
| Reset Button                         | Yes                                                                                                                                                                                                  |
| On-board Storage                     | Support microSD/micro SDHC/micro SDXC card, up to 512GB                                                                                                                                              |
| RTC                                  | Yes                                                                                                                                                                                                  |
| Audio I/O                            | 1;1                                                                                                                                                                                                  |
| Alarm I/O                            | 1-ch, TTL input,3mA,3.3VDC; 1-ch, TTL output,30mA,12VDC                                                                                                                                              |
| General                              |                                                                                                                                                                                                      |
| Web Client Language                  | 19 languages: English/Spanish/Korean/Chinese S/Chinese T/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian                              |
| Operating Temperature                | -40°C~65°C (-40°F~149°F)                                                                                                                                                                             |
| Operating Humidity                   | ≤95%RH                                                                                                                                                                                               |
| Storage Temperature                  | -40°C~65°C (-40°F~149°F)                                                                                                                                                                             |
| Storage Humidity                     | 10%~95%RH (non-condensing)                                                                                                                                                                           |
| Power Supply                         | DC12V±25%, Max. 7.5W; PoE: IEEE 802.3af, Max. 8.5W                                                                                                                                                   |
| Protection                           | Surge 4000V; ESD6000V; IP66                                                                                                                                                                          |
| Boundary Dimensions                  | 132 (L)132(W)108.2(H)mm                                                                                                                                                                              |
| Package Dimensions                   | 180(L)170(W)130(H)mm                                                                                                                                                                                 |
| Gross Weight                         | 0.9 Kg                                                                                                                                                                                               |

**\*Design and specifications are subject to change for product improvements without prior notice\***