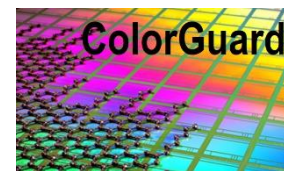


4MP 160° panorama bullet (ColorGuard) PRO series with white light

GCP-P4040x2 bullet 4.0MP 160° panorama camera

Varenr. 22485



Features

- ✓ 160° panorama bullet camera with 4MP, 1/2.9" CMOS sensor
- ✓ 4.0MP (3840 x 1080) @ 25fps (Human Body Detection off)
- ✓ The double lens splicing technology is adopted to realize the horizontal viewing angle of 160° ±10°
- ✓ **NDAA** Compliant
- ✓ Ultra 265, H.265, H.264, MJPEG
- ✓ Simple AI: Support Human Body Detection
- ✓ **ColorGuard** technology ensures 24-hour full-color images
- ✓ Color: 0.0005 lux / F1.0
- ✓ 20 simultaneous streams (multi stream)
- ✓ Warm white light (range 30 meter)
- ✓ Alarm: 1 in/1 out, Audio: 1 in/1 out
- ✓ Built-in speaker and dual microphone
- ✓ Support 256 GB microSD card
- ✓ 12V DC/PoE power supply
- ✓ IP67 waterproof



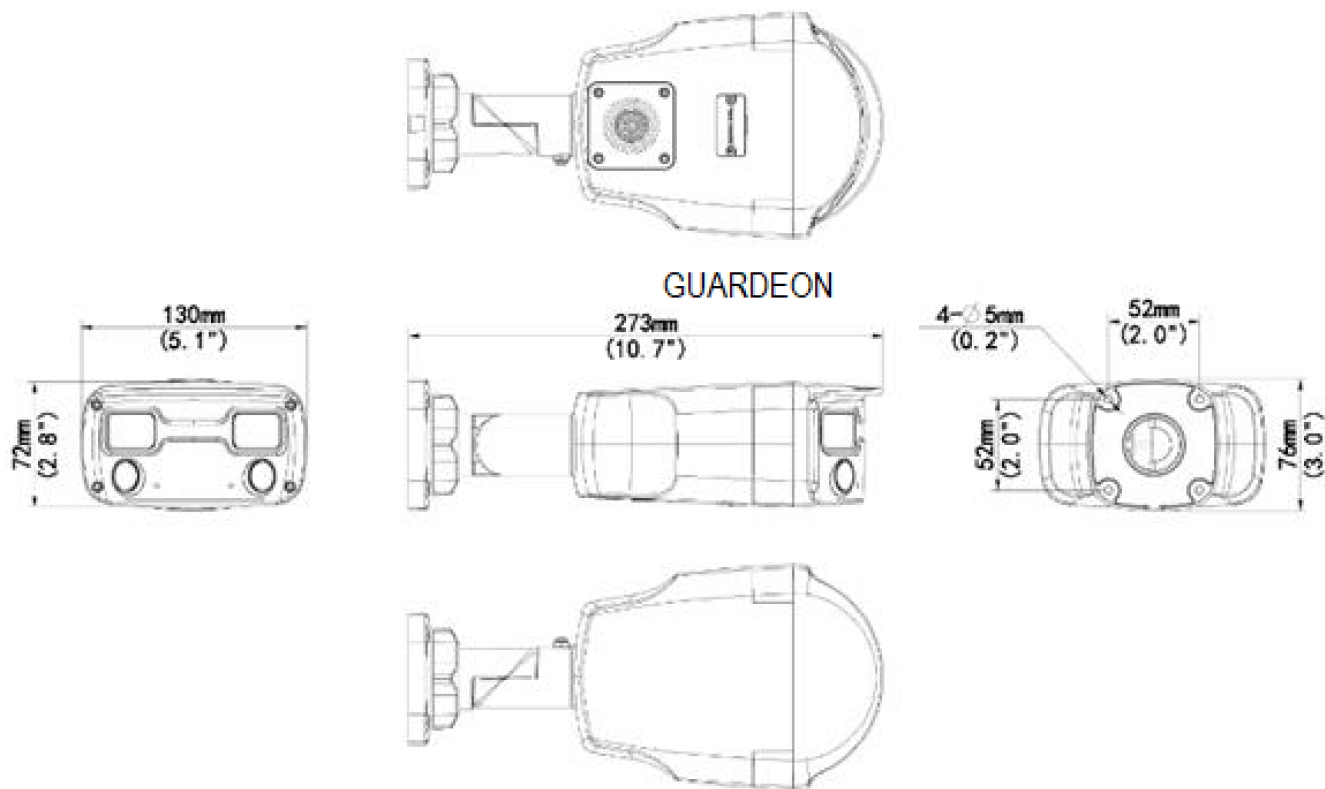
Specifications

Camera	Description
Resolution	4MP
Sensor	1/2.9" CMOS (ColorGuard)
Min. Illumination	Color: 0.0005 lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° ~ 360° , Tilt: 0° ~ 90° , Rotate: 0° ~ 360°
S/N	> 52dB
WDR	DWDR
Lens	Description
Lens type	2 x 4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	160.0° ±10° Panorama
Field of View (V)	43.2°
Field of View (D)	180.1° ±10°
DORI	Description
DORI Distance (Lens)	4.0 mm
DORI Distance (Detect)	64.3 m (210.9 ft)
DORI Distance (Observe)	25.7 m (84.3 ft)
DORI Distance (Recognize)	12.9 m (42.3 ft)
DORI Distance (Identify)	6.4 m (21.0 ft)
Illuminator	Description
Illumination distance (Warm white light)	30 m
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	Mainstream: 4MP (3840 x 1080), max. 25fps (Human Body Detection off) Substream: 1920 x 540, max. 25fps
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	Double streams (main & Sub stream)
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 Illumination	Support
Flip	N/A
De-warping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	Description
Smart intrusion prevention	N/A
Recognition	N/A
Statistical Analysis	N/A
Events	Description
Basic AI Detection	Human body detection; Motion detection; Tampering alarm; Audio detection
General Function	Watermark; IP address filtering; Alarm input; Alarm output; 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	8KHZ
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; PPPoE; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; SSL/TLS; SSH
Compatible Integration	ONVIF (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 client & APP & software	APP: GuardEye, Software: VMS lite 64 ch, IP tool, Player
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	1 input: impedance 35k Ω ; amplitude 2V [p-p]; 1 Output: impedance 600 Ω ; amplitude 2V [p-p]
Alarm I/O	1 IN / 1 OUT
Serial Port	N/A
Built-in Mic	Built-in two mics
Built-in Speaker	Yes
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	Description
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1:2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	Description
Power	DC 12V \pm 25%, PoE (IEEE 802.3af) Power consumption: Max 6.5W with light on
Power Interface	\varnothing 5.5mm coaxial power plug
Dimensions	273 \times 130 \times 76mm (10.7" \times 5.1" \times 3.0")
Weight	0.95kg (2.09lb)
Material	Metal
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	4KV
Reset button	yes
Web Client Language	20 Languages Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

Dimensions



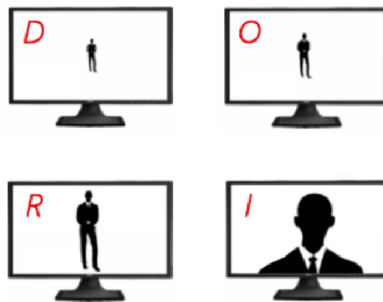
Accessories

GB-125(135)FHB Bagdåse	GB-125 PM maste beslag	GB-125 CM hjørne beslag
Hvid	Hvid	Hvid
		
Varenr.: 22911	Varenr.: 22920	Varenr.: 22921

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.

*Despite our best efforts, technical or typographical errors may exist in this document. Guardeon cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.

