



GE-GE-PBC28-PC/X/2.8mm

8MP, IP67, Polar Panoramic Bullet Camera

Pro series



KEY FEATURES

- Housing (Metal + Plastic)
- Up to 8MP, 4640×1728@25fps
- Built-in Mic, Built-in Speaker
- IP67
- DC12V±25%, Max. 11W, PoE: IEEE 802.3af, Max. 12W
- Color: 0.0001Lux@(F1.0, AGC 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	8MP,4640×1728@25fps
Main Stream	PAL:25fps (4640×1728, 4096×1520) NTSC:24fps (4640×1728, 4096×1520)
Sub Stream	PAL:25fps (1408×528) NTSC:24fps (1408×528)
BLC	Yes
HLC	Yes
AGC	Yes
3 DNR	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; 16*16/32*32/48*48/64*64/96*96/128*128
Privacy Mask	4 black static areas
Defog	Yes
ROI	8 rectangular static areas
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:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day & Night	NO IR-cut
WDR	120dB
S/N	>46dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.0
Aperture Type	Fixed
Field of View	180°(H) ±10°; 65°(V) ±5°
DORI Distance	Detect:56m Observe:22m Recognize:11m Identify:5.6m



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 Warm light; 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
Early Warning (EW)	Yes
Illuminator	
IR LEDs	3
White light Distance	15m
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
Built-in Speaker	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
Reset Button	Yes
General	
Web Client Language	19 languages: English/Spanish/Korean/Chinese S/Chinese T/Italian/Turkish/Russian/Thai/French /Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainan/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. 11W; PoE: IEEE 802.3at,Max. 12W
Protection	Surge 4000V; ESD6000V; IP67
Boundary Dimensions	294(L)116(W)72(H)mm
Package Dimensions	360(L)150(W)170(H)mm
Gross Weight	1.1 Kg

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