Datesheet

PG2387CG

8MP Full Color Turret Network Camera

H.265+ | **Mic** | **WDR**

IP67 | **3D DNR** | **PoE**

Key Features

  1/2.7"Progressive Scan CMOS

☐ 3840 × 2160@20 fps

☐ 2.8 fixed lens

☐ H.265+, H.265, H.264

☐24/7 vivid colorful

☐F1.0 super-aperture lens

☐Built-in Microphone

☐White Light Range: up to 30 m

  WDR/HDR/3D DNR/HLC/BLC

  Water and dust resistant(IP67)

  Color: 0.01 lux @(F1.0),0 lux with white light

Specifications

Camera	
Image Sensor	1/2.7"Progressive Scan CMOS
Min. Illumination	Color: 0.01lux @(F1.0), 0 lux with white light
Shutter Speed	1/10 s to 1/10,000 s
Slow Shutter	Yes
Day & Night	Colorful Filter
Digital Noise Reduction	3D DNR 2D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal Length	2.8 mm
Aperture	F1.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 109°, vertical FOV: 57°, diagonal FOV: 128°
Lens Mount	M12
Illuminator	
White Light Range	Up to 30 m

Smart Supplement Light	Yes
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264
	Sub-stream: H.265+/H.265/H.264
H.264 Type	High Profile/Main Profile/Base Profile
H.265 Type	High Profile/Main Profile/Base Profile
H.265+	High Profile/Main Profile/Base Profile
Smart Feature-set	
Smart Event	Human detection, Vehice detection, Line Crossing detection(Video gate)
Basic Event	Motion detection
Linkage Method	Trigger recording: network storage, pre-record and post-record Trigger captured pictures uploading: FTP, Email Trigger notification: FTP, Email
Image	
Max. Resolution	3840×2160
Main Stream	50Hz: 20@FPS(3840×2160),25FPS@3072×2048,30FPS@(2592×1944,2560×1440,2304×1296)60@FPS(1920×1080，1280×720)；
	60Hz: 20@FPS(3840×2160),25FPS@3072×2048,30FPS@(2592×1944,2560×1440,2304×1296)60@FPS(1920×1080，1280×720)；
Sub-Stream	50Hz: 30 fps (720 x 480,640 × 480, 640 × 360, 480 × 360,CIF)
	60Hz: 30 fps (720 x 480,640 × 480, 640 × 360, 480 × 360,CIF)
Image Enhancement	WDR/HDR/3D DNR/2D DNR/HLC/BLC
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, and white balance adjustable by client software or web browser
SVC	H.264 and H.265 and H.265+ encoding support
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support local storage and NAS (NFS, SMB/CIFS)
Protocols	HTTP, RTSP, DHCP, FTP, NTP,ONVIF,P2P, DHCP,SMTP,RTMP
Client	AJ_Client,AC18Pro,Videolink
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Built-in Microphone	YES
Reset Key	NO
On-Board Storage	NO
General	
Operating Conditions	-30 °C to +85 °C, humidity 95% or less (non-condensing)
Web Client Language	14 languages: English,Russian,German,Italian,Turkish, Korean,Japanese,Traditional Chinese, Simple Chinese,Ukrainian,Portuguese,Croatian,Polish,Farsi
Power Supply	DC 12V 1A , Φ 5.5 *2.1mm coaxial plug power PoE(802.3af) Max.7.5W
Protection Level	IP67-Each Camera has been tested waterproof
Material	Front cover:metal,body:metal,bracket:metal,ring:plastic
Dimensions	Camera: Φ 126 × 98 mm (Φ4.96" × 3. 86")
	Package: 127 × 127 × 124 mm (5" ×5" × 4.88")
Weight	Camera: 605 g (1.32 lb.)

PG2383C(2.8mm)

Dimension

Unit: mm(inch)
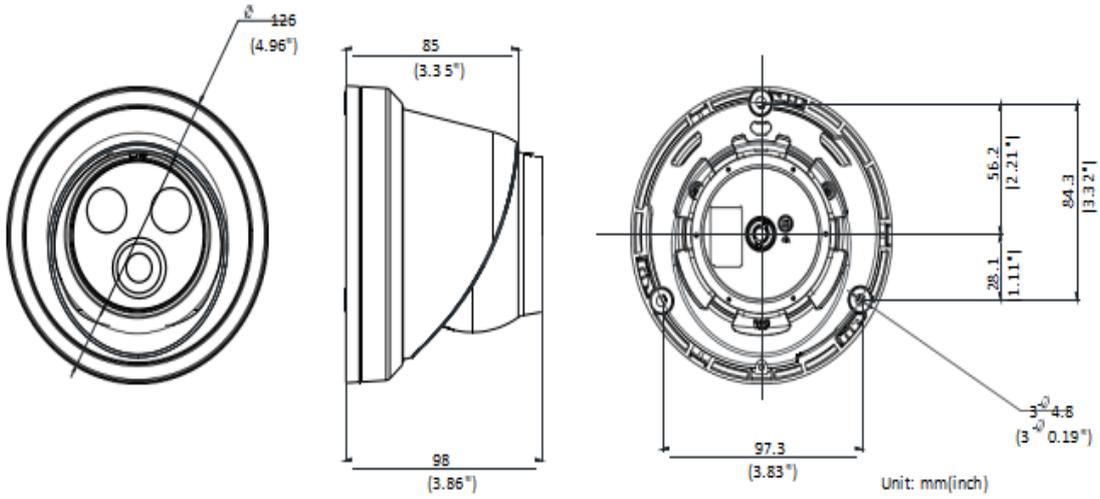
Accessory

DS-1273ZJ-130-TRL

Wall Mount

DS-1275ZJ-SUS

Vertical Pole Mount

T23JB

Junction Box

DS-1280ZJ-M

Junction Box

DS-1281ZJ-M

Inclined Ceiling Mount

DS-1280ZJ-DM8

Junction Box