

Datesheet

PG2285IS

8MP IR Turret Network Camera



Key Features

1/2.8" IMX415 CMOS

3840 × 2160@20 fps

2.8 fixed lens

H.265+, H.265, H.264

F2.0 lens

Built-in Microphone & Speaker

IR Light Range: up to 30 m

WDR/HDR/3D DNR/HLC/BLC

Water and dust resistant(IP67)

Color: 0.01 lux @(F2.0), 0 lux with IR light

3-Axis adjustment

Specifications

Camera

Image Sensor	1/2.8" IMX415 CMOS
Min. Illumination	Color: 0.01lux @(F2.0), 0 lux with IR light
White Balance	Auto/Manual
Shutter Speed	1/10 s to 1/10,000 s
Day & Night	IR Cut Filter
Digital Noise Reduction	2D/3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

Lens

Focal Length	2.8 mm F2.0
Field of View	horizontal FOV: 101°, vertical FOV: 56°, diagonal FOV: 120°

Compression Standard

Video Compression	Main stream: H.265+,H.265,H.264 Sub-stream: H.265+,H.265,H.264
H.265 Type	Baseline profile/Main profile/High profile
H.265+	Yes

Event

Basic Event	Motion Detection
Intelligent detection	Human detection, Vehicle detection
Linkage Method	Trigger recording: network storage, pre-record and post-record Trigger captured pictures uploading: FTP, Email Trigger notification: FTP, Email

IR

IR Distance	30 m
Smart Supplement Light	Yes

Image

Max. Resolution	3840 x 2160
Main Stream	50Hz: 20@FPS(3840×2160),30FPS@(3072×2048,2592×1944,2560×1440,2304×1296) 60@FPS(1920×1080, 1280×720); 60Hz: 20@FPS(3840×2160),30FPS@(3072×2048,2592×1944,2560×1440,2304×1296) 60@FPS(1920×1080, 1280×720);
Sub-Stream	50Hz: 30 fps (720 x 480,640 × 480, 640 × 360, 480 × 480,480 × 360,CIF) 60Hz: 30 fps (720 x 480,640 × 480, 640 × 360, 480 × 480,480 × 360,CIF)
Image Enhancement	BLC/3D DNR/HLC/WDR
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
General Fuction	Built-in Mic,Privacy Masks, Horizon/Vertical Flip>Password Reset,Upgrade
API	ONVIF (Profile S, Profile G, Profile T)
Simultaneous Live View	Up to 20 channels
User/Host	3 levels: Administrators, Operators and Users
Client	AJ_Client,AC18Pro,Videolink
Web Browser	IE 8+ ,Chrome 57.0+, Firefox 52.0+

Interface

Network Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Built-in Microphone	YES
Built-in Speaker	Power: 3W.MAX. Sound pressure lever:10cm: 105dB.
Reset Key	NO
On-Board Storage	Built-in memory card slot, support microSD card,up to 512GB

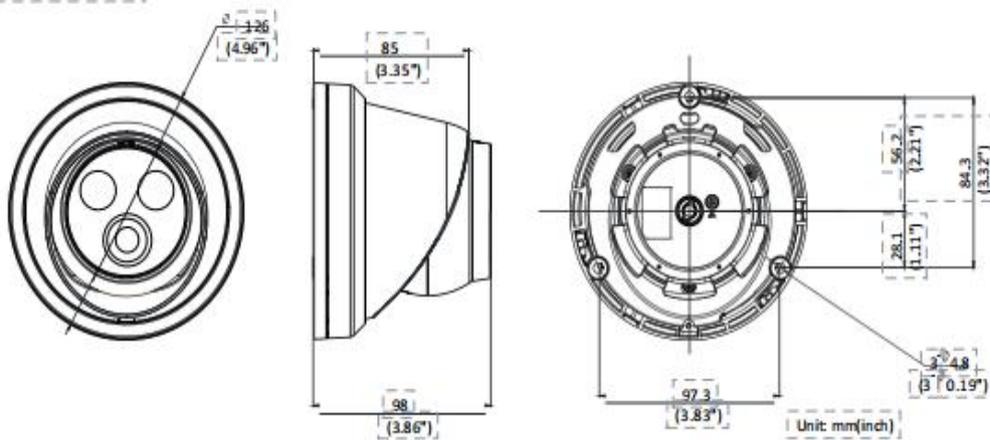
General

Web Client Language	14 languages: English,Russian,German,Italian,Turkish, Korean,Japanese,Traditional Chinese, Simple
Power	DC 12V 1A , Φ 5.5 *2.1mm coaxial plug power PoE(802.3af) Max.7.5W
Working Environment	Temperature: -30°C to 85°C ,humidity 95% or less (non-condensing)
Protection Level	IP67-Each Camera has been tested waterproof
Material	Front cover:metal,body:metal,bracket:metal,ring:plastic
Dimension	Camera: Φ 126 × 98 mm (Φ 4.96" × 3. 86") Package: 127 × 127 × 124 mm (5" ×5" × 4.88")
Weight	Camera: 605 g (1.32 lb.)

Available Model

PG2285IS(2.8mm)

Dimension



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