

Datesheet

PG2385IZ

8 MP IR 3x Zoom Fixed Dome Network Camera



Key Features

- 1/2.8" Progressive Scan CMOS
- 3840 x 2160@20fps
- HD 2.8 – 8mm lens
- F=1.6, with IR cut
- H.265+, H.265, H.264
- Support PoE
- BLC/3D DNR/HLC/WDR
- Built-in Mic
- IP67

Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	F=1.6, with IR cut
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	Support
Privacy Mask	4 programmable privacy masks

Lens

Focal Length	f=2.8-8mm, F=1.6
Field of View	Horizontal field of view: 100°-50° Vertical field of view: 53°-30°

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
IR	
IR Distance	30 meters (100 ft)
IR LED	LED: 2pcs/28mil/850nm
Image	
Max. Resolution	3840 x 2160
Main Stream	20fps@8MP(3840 x 2160) 30fps@ (3072 x2048,2592 x1944,2560 x 1440,1920 x 1440)
Sub-Stream	30fps@720 x480 /VGA/640x360/480 x360 /CIF
Image Enhancement	BLC/3D DNR/HLC/WDR
Network	
Network Storage	Support Local storage and NFS,NVR,APP Cloud Storage
Protocols	TCP/IP/IPv4/IPv6/HTTP/RTSP/NFS/DHCP/NTP
General Fuction	Built-in Mic,Privacy Masks, Horizon/Vertical Flip>Password Reset,Upgrade
API	ONVIF (17.2 with profile S)
Simultaneous Live View	Up to 20 channels
User/Host	3 levels: Administrators, Operators and Users
Client	AjDevTool,Video Link App,LMS,iVMS-4200
Web Browser	IE 8+ ,Chrome 57.0+, Firefox 52.0+
Interface	
Network Interface	1 RJ45 10 M/100 M Ethernet, PoE
Power	12V DC
Audio IN	Built-in Mic
Audio Out	N/A
RS485	N/A
SD Card slot	N/A
General	
Web Client Language	Chinese, English, Russian, German, Italian, , Turkish, 한국어
Power	12V DC, 1.5 A (Max. 10.9 W, including Max. 4.2 W for IR) PoE (802.3af), 36 to 57V DC, 0.35 A (Max. 12.2 W, including max. 4.2 W for IR)
Working Environment	Temperature: -20°C to 60°C (-4°F to 140°F), humidity: ≤ 90%
Protection Level	IP67
Material	Metal
Dimension	Package: 140 x 135 x 115 mm (5.5" x 5.3" x 4.5")
Weight	With Package : Approx. 0.53 kg (1.16 lb.)