Datesheet

PG2345I

4 MP IR Fixed Turret Network Camera

Key Features

- 1/3″ Progressive Scan CMOS
- 2560 x 1440@20fps
- 2.8mm fixed lens
- Color: 0.01 lux @(F2.0),0 lux with IR light
- H.265+,H.265,H.264
- Support PoE
- BLC/3D DNR/HLC/WDR
- Built-in Microphone
- Water and dust resistant(IP67)

Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01lux @(F2.0), 0 lux with IR light
Shutter Speed	1/10 s to 1/10,000 s
Slow Shutter	Yes
Day & Night	IR cut 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	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 94°, vertical FOV: 68°, diagonal FOV: 122°
Lens Mount	M12

Illuminator

IR 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
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	2560×1440
Main Stream	50Hz: 25@FPS(2560×1440),25@FPS(2304×1296),25@FPS(1920×1080,1280 × 720)； 60Hz: 25@FPS(2560×1440),25@FPS(2304×1296),25@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	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,Videolink,AjDevstools

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.)