

Datesheet

PG2287CS

8MP Full Color Turret Network Camera



Key Features

1/2.8" IMX415 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&Speaker
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 whitelight
3-Axis adjustment

Specifications

Camera

Image Sensor	1/2.8"Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.0, AGC ON),0 Lux with Light
White Balance	Auto/Manual
Shutter Speed	1/10 s to 1/10,000 s
Day & Night	Colorful Filter
Digital Noise Reduction	2D/3D DNR
WDR	Support
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

Lens

Focal Length	2.8 mm,F1.0 horizontal FOV: 105°,
Field of View	vertical FOV: 56°, diagonal FOV: 125°

Compression Standard

Video Compression	Main stream: H.265+,H.265,H.264 Sub-stream: H.265+,H.265,H.264
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H.265 Type	Baseline profile/Main profile/High profile
H.265+	Yes
Event	
Basic Event	Motion Detection
Intelligent detection	Human detection, Vehicle detection
Illuminator	
Light Range	30 m
LEDS	2PCS Warm Light LED
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 × 360,CIF) 60Hz: 30 fps (720 x 480,640 × 480, 640 × 360, 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 NFS,NVR,APP Cloud Storage
Protocols	TCP/IP/IPv4/IPv6/HTTP/RTSP/NFS/DHCP/NTP/SMTP/FTP/SSL
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 10 M/100 M Ethernet, PoE
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	
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
Power	DC 12V 1A , Φ 5.5 *2.1mm coaxial plug power PoE(802.3af) Max.12W
Protection Level	Level IP67-Each Camera has been tested waterproof
Material	Front cover:metal,body:metal,bracket:metal,ring:plastic
Dimension	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.)