

Datesheet

PTZ-2804X-I2

8 MP IR PTZ Network Camera



Key Features

- 1/2.8" Progressive Scan CMOS
- 3840 x 2160@20fps
- HD 2.8-12 mm Motorized lens
- Color: 0.01 Lux @(F2.0, AGC ON)
- B/W:0.004 Lux @(F2.0, AGC ON),0 Lux with IR
- H.265+,H.265,H.264,MJPEG
- Support PoE
- BLC/3D DNR/HLC/WDR
- Built-in Mic
- IP66

Specifications

Camera

Image Sensor	1/2.8"Progressive Scan CMOS Color: 0.01 Lux @(F2.0, AGC ON)
Min. Illumination	B/W:0.004 Lux @(F2.0, AGC ON) 0 Lux with IR
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	2.8-12mm lens,4 × optical zoom
Field of View	Horizontal field of view: 96.7° to 31.6° (Wide-Tele) Vertical field of view: 51.1° to 17.7° (Wide-Tele)

PTZ

Movement Range (Pan)	0° to 355°
Movement Range (Tilt)	0° to 90°
Pan Speed	Configurable, from 0.1°/s to 40°/s. Preset speed: 40°/s
Tilt Speed	Configurable, from 0.1°/s to 40°/s. Preset speed: 40°/s
Proportional Zoom	Yes
Power-off Memory	Yes

Compression Standard

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

Event

Basic Event	Motion Detection
Intelligent detection	Human Detection

IR

IR Distance	30 m
IR LED	2PCS

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 Function	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	AjDevTool,SADP, Danale 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	7 languages: 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	IP66
Material	Metal
Dimension	Package: 220 x 200 x 145 mm (8.7" x 7.9" x 5.7")
Weight	With Package : Approx. 1.22 kg (2.7 lb.)