

PTZ-4818X-IZ

8 MP 18X IR PTZ Network Camera



Key Features

- 1/2.8" Progressive Scan CMOS
- 3840 x 2160@20fps
- HD 4.7-84.6 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
- Support PoE
- BLC/3D DNR/HLC/WDR
- IP66

Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F2.0, AGC ON) 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	4.7-84.6mm lens,18 × optical zoom
Field of View	Horizontal field of view: 51.8° to 5.86° (Wide-Tele) Vertical field of view: 39.1° to 4.4° (Wide-Tele)



PTZ	
Movement Range (Pan)	0° to 360°
Movement Range (Tilt)	0° to 90°
Pan Speed	Configurable, from 0.5°/s to 60°/s. Preset speed: 60°/s
Tilt Speed	Configurable, from 0.5°/s to 60°/s. Preset speed: 60°/s
Preset Points	220
Guard Tours	3 groups (Preset 98、97、96)
Guard Points	Max. 16 points
Proportional Zoom	Yes
Power-off Memory	Yes
Tracking	human auto tracking
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	50 m
IR LED	6PCS
Image	
Max. Resolution	3840 x 2160
Main Stream	20fps@8MP(3840 x 2160) 30fps@ (3072 x2048,2592 x1944,2560 x 1440,2304x1296,1920 x 1080)
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/SMTP/FTP/SSL
General Fuction	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	1 built-in speaker, 1 built-in microphone
RS485	N/A
SD Card slot	N/A
General	
Web Client Language	7 languages: Chinese, English, Russian, German, Italian,Turkish, 한국어

Power	12V DC \leq 3A , 20W MAX/POE(802.3at)
Working Environment	Temperature: -20°C to 60°C (-4°F to 140°F), humidity: \leq 90%
Protection Level	IP66
Material	Metal
Dimension	Package: 185 x 190 x 285 mm (7.3" x 7.5" x 11")
Weight	With Package : Approx. 1.96 kg (2.7 lb.)

