

PTZ-4818X-IRCSAW 8MP Dual illumination PTZ Camera



Key Features

- 1/2.8" IMX415 CMOS
- 3840 × 2160@20 fps
- 4.7 to 84.6mm optical zoom
- H.265+, H.265, H.264
- F1.6-3.8 18x lens
- Built-in Mic & Speaker
- IR Light Range: up to 80 m
- White Light Range: up to 40 m
- WDR/HDR/3D DNR/HLC/BLC
- Water and dust resistant(IP65)
- Color: 0.01 lux @(F1.6), 0 lux with light



Specifications

Camera	
Image Sensor	1/2.8" IMX415 CMOS
Min. Illumination	Color: 0.01lux @(F1.6), 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
Lens	
Focal Length	4.7mm to 84.6mm 18x Optical zoom
Aperture	F1.6-3.8
Lens Type	Varifocal lens,motorized lens,4.7 to 84.6mm
FOV	horizontal FOV: 55° to 2.4°, vertical FOV: 33 to 1.4°, diagonal FOV: 61.5° to 2.8°
Lens Mount	M14



PTZ	
Movement Range(Pan)	360°
Movement Range(Tilt)	0° to 110°
Pan Speed	pan speed:configurable from 1° to 120° /s;preset speed:60° /s
Tilt speed	Tilt speed: configurable from 1° to 80° /s;preset speed:40° /s
Patrol Scan	1 patrols,up to 32 presets for each patrol
Power-off Memory	Yes
Auto Tracking	Human Tracking , Vehice Tracking
Illuminator	
White & IR Light Range	IR Up to 80 m White Light UP to 40m
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
Image	
Max. Resolution	3840×2160
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 × 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,AC18Pro,Videolink
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Built-in Microphone	YES
Built-in Speaker	Power: 3W.MAX. Sound pressure lever:10cm: 100dB.
Reset Key	YES
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 Chinese,Ukrainian,Portuguese,Croatian,Polish,Farsi
Power Supply	DC 12V 2A , Φ 5.5 *2.1mm coaxial plug power PoE(802.3at) Max.20W
Protection Level	IP65
Material	Front cover:metal,body:metal & plasticl, bracket:metal
Wiper	Manual Setting(Call 71)
Demist	Manual Setting(Call 72)
Dimensions	Camera: 130x 215mm (5.12" × 8.46") Package: 250× 250 × 160 mm (9.84" × 9.84" × 6.3")
Weight	Apporx.1.35kg(2.98 lb)
With Package Weight	Apporx.2.1kg(4.63lb)

Available Model

PTZ-4818X-IRCSAW(4.7-84.6mm)

Dimension

