

MOTORIZED
ZOOM

FULL COLOUR
24/7



4K8MP
ULTRA HD

The Partizan IPS-204X-IR 4K FADA SH is a CCTV camera featuring a 1/2.7" CMOS sensor that supports video resolutions up to 3840x2160 at 25 fps. This device includes both NTSC and PAL mainstream and substream outputs, with various resolution options. It operates in a temperature range from -40°C to +60°C and is housed in IP66-rated plastic for weather resistance. The camera provides motorized zoom and features infrared illumination with a distance of 30 meters and a beam spread of 80 degrees, enabling enhanced night vision capabilities.

3-Axis mounting

High sensitivity with starvis technology

IP 66 Rating

IR LED

Partizan mobile app

Record to Partizan Cloud Storage

SD card support

Smart functions support

Product details

Model	IPS-204X-IR
SKU	1231231
Image sensor	
PAL Mainstream	3840x2160@25 fps, 3072x1728@25 fps, 2592x1944@25 fps, 2592x1520@25 fps, 2304x1296@25 fps, 1920x1080@25 fps, 1280x960@25 fps, 1280x720@25 fps
PAL Substream	1280x720@25 fps, 640x480@25 fps, 320x240@25 fps
Bitrate type (manual)	256 kb/s - 16384 kb/s
Bitrate type (variable)	Lowest, Lower, Low, Medium, Higher, Highest
Codec profile 264	Baseline, Main, Hight
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Day/Night mode	Auto, Color, Black&White
Dynamic range WDR	120 dB
Exposure modes	Auto, Manual
Exposure range	0.256 - 65236 s
Pixel size	2.0x2.0 μm
S/N ratio	50 dB

Sensitivity	0.009Lux
Sensor	1/27" CMOS
Video functions	BLC, HLC, WDR, AGC, Slow Shutter, Privacy Masks
Lens	
Control	Motorized
Focal length	2.8 - 12 mm
Horizontal view	31.4 - 113 °
Iris	1.6F
Lens type	Spherical
Vertical view	17.6 - 58.4 °
Zoom	Motorized
IR LED	
Beam spread	80°
Distance	30m
IR cut filter	Auto
Number of LEDs	4pcs
Wavelength	850nm
Network	
Control port	9988
Default IP address	DHCP
HTTP(s) port	80
Network functions	DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP
Network interfaces	RJ-45 (10/100Base-T)
ONVIF port	80
ONVIF support	ONVIF 2.6
RTSP port	554
RTSP URL	rtsp://IP:554/rtsp/streaming?channel=1&subtype=0&onvif_metadata=true
Smart camera features	

Smart functions	Face detection, Pedastrian detection, Vehicle detection, Perimeter intrusion detection, Line crossing detection, Cross counting, Stationary object detection, Heat map, Crowd density detection, Queue length detection, License plate detection, Rare sound detection, Region entress detection, Region exiting detection, Face recognition (Requires NVR), License plate recognition (Requires NVR)
Default credentials	
Default login	admin
Default password	admin
Software	
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Setup Tool, Partizan
Mobile app	Partizan
Web browser languages	English, Finnish, Russian, Czech, Arabic, Ukranian, Turkish, Spanish, Portuguese, Italiano, Deutsch, Francais
Web browsers	Internet Explorer
External interfaces	
Mic	Built-in microphone
Speaker	Built-in speaker
TF Card	≤256 Gb
Power	
DC consumption	1500 mA
DC power source	12V
DC power supply	Included
PoE	PoE Class 0
Physical specification	
Dimensions	182x122x238 mm
Housing material	Plastic
IP rating	IP 66
Mount material	Plastic
Operational temperature	-40 °C ... +60 °C

Weight	920g
Common	
Waranty	3Years
included	yes