



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 4K FADA SH
SKU	3533
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
Videofunktionen	BLC, HLC, WDR, AGC, Langsame Verschlusszeit, Datenschutzmasken
<b>Lens</b>	
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
<b>IR LED</b>	
Beam spread	80°
Distance	30m
IR cut filter	Auto
Number of LEDs	4pcs
Wavelength	850nm
<b>Network</b>	
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
<b>Smart camera features</b>	

Smarter Funktionen	Gesichtserkennung, Fußgängererkennung, Fahrzeugerkennung, Perimeterschutz-Alarmanlage, Linienüberschreitungsdetektion, Kreuzzählung, Erkennung stationärer Objekte, Wärmebild, Erkennung der Menschenmenge-Dichte, Warteschlangenlängenerkennung, Kennzeichenerkennung, Seltene Geräuscherkennung, Regionserkennung, Regionenausgangserkennung, Gesichtserkennung (Benötigt NVR), Kennzeichenerkennung (Benötigt NVR)
<b>Default credentials</b>	
Default login	admin
Default password	admin
<b>Software</b>	
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Setup Tool, Partizan
Mobile app	Partizan
Webbrowser-Sprachen	Englisch, Finnisch, Russisch, Tschechisch, Holland, Arabisch, Ukrainisch, Türkisch, Spanisch, Portugiesisch, Italienisch, Deutsch, Französisch
Webbrowser	Internet Explorer
<b>External interfaces</b>	
Mic	Built-in microphone
Speaker	Built-in speaker
TF Card	≤256 Gb
<b>Power</b>	
DC consumption	1500 mA
DC power source	12V
DC power supply	Included
PoE	PoE Class 0
<b>Physical specification</b>	
Dimensions	182x122x238 mm
Housing material	Plastic
IP rating	IP 66
Mount material	Plastic

Operational temperature	-40 °C ... +60 °C
Weight	920g
<b>Common</b>	
Waranty	3Years