



- 8.0 Mp resolution
- Smart functions support
- High sensitivity
- Varifocal motorized lens with autofocus
- IR LED up to 30m
- PoE support
- IP66 rating
- SD card support
- Built-in alarm red & blue flashing lights
- Built-in microphone and speaker
- ONVIF 2.6 protocol support

IP Camera		
Model	IPS-204X-IR	
Version	4K FADA SH	
SKU	3533	
Image Sensor		
Sensor	1/2.7" CMOS	
Pixel Size, μm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 8Mp@25, 5Mp@25, 4Mp@25, 2Mp@25, 1Mp@25 NTSC: 8Mp@30, 5Mp@30, 4Mp@30, 2Mp@30, 1Mp@30
	Substream (max)*	PAL: 1Mp@25, 640x480@25, 320x240@25 NTSC: 1Mp@30, 640x480@30, 320x240@30
	Mobile stream (max)*	PAL: 640x480@25, 320x240@25 NTSC: 640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.009	
Dynamic range WDR, dB	120	
S/N ratio, dB	50	
Video functions	BLC, HLC, 3D DNR, PrivacyMasks, DWDR	
Smart functions	Motion detection, Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Cross Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection	
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/5-1/20000
	Manual	0.256-65.536
Bitrate Type, kb/s	Constant	8-16384
	Variable	Worst/Worse/General/Good/Better/Best
*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream		
Lens		
Focal length, mm	2.8-12	
Optical zoom	4x	
Iris, F	1.6	
Angle of View, °	Horizontal	113-31.4
	Vertical	58.4-17.6
Lens Type	Aspherical	-
	Spherical	+
Lens mount	Built-in lens	
Control, Manual/Motorized	-/+	
IR LED		
Distance, m	≤30	
Number of LEDs, pcs.	4	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Network functions	Partizan MAC protocol, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP	
Languages supported	English, Francais, Deutsch, Italiano, Portuguese, Russian, Spanish, Turkish	
Default IP address	DHCP (Auto)	
Username	admin	
Password	admin	
HTTP port	80	
ONVIF port	80	
RTSP port	554	
RTSP string	Main stream	rtsp://ip:port/Ch01/0
	Substream	rtsp://ip:port/Ch01/1
Snapshot capture link	http://[IP]:[Web PORT]/API/OnvifSnapshot/Get	
Control port	9988	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	ONVIF 2.6+ (Profile S, Profile G, Profile T)	
Dimensions		
Size, mm	Total length	238
	Housing	∅122x182
	Bracket	∅167x56
Weight, g	920	
Common		
Power Supply	DC12V, A	1.5
	PoE Class/W	0/13
PTZ	Pan°	350
	Tilt°	90
PT Speed, s	0.6~54/0.6~52	
Alarm	Built-in red & blue flashing lights	
Audio	Built-in microphone	+
	Built-in speaker	+
Memory card	Micro SD (≤256Gb)	
Housing material, plastic/metal	+/-	
Bracket material, plastic/metal	+/-	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	

Your manual is here:
<http://manuals.partizan.global>



Partizan software:
<http://apps.partizan.global>

