



- 2.0 Mp resolution
- High sensitivity with Starlight technology
- Varifocal lens with autofocus
- IR LED
- IP66 rating
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android
- Ability to work with Partizan Cloud Storage
- Remote access to the device with Partizan NIP-2
- MicroSD card support

Your manual is here:

<http://manuals.partizan.global>



Partizan software:

<http://apps.partizan.global>



IP Camera		
Model	IPS-220X-IR SE	
Version	2.0	
Image Sensor		
Sensor	1/2.8" Full HD Sony Starvis	
Pixel Size, μm	2.8x2.8	
Resolution, pixels@fps	Mainstream (max)*	PAL:1920x1080@20, 1280x720@25, 704x576@25, NTSC:1920x1080@20, 1280x720@30, 704x576@30
	Substream (max)*	PAL:704x576@25, 320x288@25, NTSC:704x576@30, 320x288@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.001	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video functions	AES, AGC, AWB, ABF, BLC, OSD, PrivacyMasks, DWDR	
Codec profile	H.264/H.265	Baseline / Main / High
Exposure mode, s	Auto	1/50-1/10000
	Manual	0.256-65.536
Bitrate Type, kb/s	Constant	1024-8192
	Variable	Worst/Worse/General/Good/Better/Best
<b>*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream</b>		
Lens		
Focal length, mm	4.7-94	
Optical zoom	20x	
Iris, F	1.6-2.7	
Angle of View, °	Horizontal	55.4-2.9
	Vertical	37.4-1.5
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Auto	-/+	
IR LED		
Distance, m	≤200	
Number of LEDs, pcs.	11	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Network functions	Cloud/NiP/DDNS/IPFilter/E-mail/NTP/UPNP/FTP/RTSP	
Browser supported	Internet Explorer, Opera, Mozilla Firefox, Google Chrome	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	<b>DHCP (Auto)</b>	
Username	<b>admin</b>	
Password	<b>admin</b>	
HTTP port	80	
ONVIF port	8899	
RTSP port	554	
RTSP string	rtsp://IPaddress:port/user=admin&password=admin&channel=1&stream=0.sdp?	
Control port	34567	
Configuration software	Partizan Device Manager	
Monitoring program	Partizan Device Manager, Partizan CMS, Partizan VMS	
Mobile software (support)	Partizan Device Manager, Partizan Cloud Storage	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Dimensions		
Size, mm	Total length	-
	Housing	Ø185x315
	Bracket	-
Weight, g	4200	
Common		
Power Supply	DC12V, A	4
	PoE Class/W	-
Alarm	Inputs	-
	Outputs	-
PTZ	Pan°	360
	Tilt°	90
PT Speed, s	0.1 ~ 200	
Audio in/out	-/-	
Memory card	MicroSD (≤128Gb)	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	