



- 2.0 Mp resolution
- Varifocal lens with autofocus
- IR leds
- IP66 rating
- 3-Axis mounting
- ONVIF protocol support
- iOS & Android Free Software
- Free Surveillance software included

IP Camera		
Model		IPS-220X-IR
Version		1.0
Image Sensor		
Sensor		1/2.8" Full HD Sony
Pixel Size, $\mu\text{m}$		2.8x2.8
Resolution, points@fps	Main stream	PAL:1920x1080@25, 1280x720@25, 704x576@25, NTSC:1920x1080@30, 1280x720@30, 704x576@30
	Sub stream	PAL:704x576@25, 320x288@25, NTSC:704x576@30, 320x288@30
Day/Night mode		Auto/Color/Black&White
Sensitivity, Lux/Iris		Color 0.01Lux@F1.2, Black/White: 0.001 Lux@F1.2
Dynamic range WDR, dB		72
S/N ratio, dB		48
Video functions		AES, AGC, AWB, ABF, BLC, OSD, PrivacyMasks, DWDR
Codec profile	H.264	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
Lens		
Focal length, mm		4.7-84.6
Optical zoom		18x
Iris, F		1.6-2.7
Angle of View, $^{\circ}$	Horizontal	55.4-2.9
	Vertical	37.4-1.5
lens Type	Aspherical	-
	Spherical	+
Lens mount		-
Control		Auto
IR LED		
Distance, m		Up to 120
Number of LEDs, pcs.		9
Beam Spread, $^{\circ}$		60
Wavelength, nm		850
IR Cut Filter		Auto
Network		
Network Interface		RJ-45 (10/100Base-T)
Network functions		Cloud/NiP/DDNS/IPFilter/E-mail/NTP/UPNP/FTP/RTSP
Languages supported		English, Russian, Arabic, French, Poland, 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://192.168.1.10:554 /user=admin&password=&channel=1&stream=0.sdp?
Control port		34567
Configuration software		Partizan Device Manager
Monitoring program		Partizan Device Manager, Partizan CMS, Partizan VMS
Mobile software		Partizan Device Manager, Partizan Cloud Storage
Protocol integration		Partizan SDK, ONVIF 2.4+
Dimensions		
Size, mm	Total length	-
	Housing	$\varnothing$ 185x315
	Bracket	-
Weight, g		4200
Common		
Power Supply	DC, V/A	12/4
	PoE, Class/W	-
Alarm	Inputs	-
	Outputs	-
PTZ	Pan $^{\circ}$	360
	Tilt $^{\circ}$	90
PT Speed, s		0.1 ~ 250
Audio in/out		-/-
Memory card		Micro SD (up to 128Gb)
Housing material		Metal
Bracket material		Metal
IP rating		66
IK rating		-
Operating temperature, $^{\circ}\text{C}$		-40 - +60
Warranty, years		3