



- 5.0 Mp resolution
- Smart functions support
- High sensitivity with Starlight technology
- Varifocal motorized lens with autofocus
- IR LED up to 150m
- PoE support
- IP66 rating
- SD card support
- Alarm and Audio input/output
- ONVIF 2.6 protocol support

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



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



IP Camera		
Model	IPS-230X-IR	
Version	Starlight SH	
SKU	1860	
Image Sensor		
Sensor	1/2.7" CMOS	
Pixel Size, µm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@20fps, 4Mp@25, 2Mp@25, 1Mp@25 NTSC: 5Mp@20fps, 4Mp@30, 2Mp@30, 1Mp@30
	Substream (max)*	PAL: 2Mp@12, 1Mp@25, 640x480@25, 320x240@25 NTSC: 2Mp@12, 1Mp@30, 640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.05	
Dynamic range WDR, dB	120	
S/N ratio, dB	50	
Video functions	AES, AGC, AWB, ABF, BLC, OSD, PrivacyMasks, DWDR	
Smart functions	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting, Face Recognition	
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
*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream		
Lens		
Focal length, mm	4.3-141.9	
Optical zoom	33x	
Iris, F	1.6-4.3	
Angle of View, °	Horizontal	59-2
	Vertical	38-1
Lens Type	Aspherical	-
	Spherical	+
Lens mount	Built-in lens	
Control, Manual/Motorized	-/+	
IR LED		
Distance, m	≤150	
Number of LEDs, pcs.	10 Array LED	
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)	
Dimensions		
Size, mm	Total length	207
	Housing	334x207x352
	Bracket	120x76x219
Weight, g	2150	
Common		
Power Supply	DC24V, A	2.5
	PoE Class/W	0/30
Alarm	Inputs	+
	Outputs	+
PTZ	Pan°	360
	Tilt°	100
PT Speed, s	0.6~200/0.6~100	
Audio in/out	+/-	
Memory card	Micro SD (≤128Gb)	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	