



- 5.0 Mp resolution
- High sensitivity with Starlight technology
- Varifocal motorized lens with autofocus
- IR LED up to 150m
- IP66 rating
- ONVIF 2.4 protocol support

Your manual is here:

<http://manuals.partizan.global>



Partizan software:

<http://apps.partizan.global>



IP Camera		
Model	IPS-230X-IR	
Version	1.2 Starlight	
SKU	2495	
Image Sensor		
Sensor	1/2.9" Sony Starlight	
Pixel Size, μm	2.0x2.0	
Resolution, pixels@fps	Mainstream (max)*	PAL: 5Mp@25fps, 4Mp@25fps, 2Mp@25, 1Mp@25 NTSC: 5Mp@30fps, 4Mp@30fps, 2Mp@30, 1Mp@30
	Substream (max)*	PAL:640x480@25, 320x240@25, NTSC:640x480@30, 320x240@30
Day/Night mode	Auto	+
	Color	+
	Black&White	+
Sensitivity, Lux	0.01	
Dynamic range WDR, dB	90	
S/N ratio, dB	50	
Video functions	AWB, ABF, BLC, OSD, 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
*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream		
Lens		
Focal length, mm	4.6-167	
Optical zoom	36x	
Iris, F	1.6-2.7	
Angle of View, °	Horizontal	54-2
	Vertical	38-1
Lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control, Manual/Motorized	-/+	
IR LED		
Distance, m	≤150	
Number of LEDs, pcs.	6 IR LED + 2 Laser LED	
Beam Spread, °	60	
Wavelength, nm	850	
IR Cut Filter, Manual/Auto	-/+	
Network		
Network interface	RJ-45 (10/100Base-T)	
Network functions	DDNS/IPFilter/E-mail/NTP/UPNP/FTP/RTSP	
Languages supported	English	
Default IP address	DHCP (Auto)	
Username	admin	
Password	admin	
HTTP port	80	
ONVIF port	8899	
RTSP port	554	
RTSP string	Main stream	rtsp://admin:admin@ip:80/0
	Substream	rtsp://admin:admin@ip:80/1
Configuration software	Web interface (IE)	
Monitoring program	Web interface (IE)	
Mobile software (support)	-	
Protocol integration	ONVIF 2.4+	
Dimensions		
Size, mm	Total length	434
	Housing	∅175x324
	Bracket	130x100x250
Weight, g	2280	
Common		
Power Supply	DC12V, A	3.0
	PoE Class/W	-
Alarm	Inputs	-
	Outputs	-
PTZ	Pan°	360
	Tilt°	93
PT Speed, s	0.1~100/0.1~80	
Audio in/out	-/-	
Memory card	-	
Housing material, plastic/metal	-/+	
Bracket material, plastic/metal	-/+	
IP rating	66	
IK rating	-	
Operating temperature, °C	-40 - +60	
Warranty, years	3	