

MPN: 0070-08300

Saturn Pro 12MP Fisheye Camera with 1.8mm Lens & IR 15m, PoE, IP66, IK10 - NDAA

Saturn-PX-5112IR

- 1/1.7" progressive scan CMOS
- 4000×3000 @ 25fps (12MP)
- 1.8 mm Fixed Iris Focal Length. Angle of View 180° × 180°
- Smart IR distance up to 15 m
- Multi dewarping modes and front end image correction
- Support human and vehicle detection, DWDR, 3D DNR, ROI, Defog, HLC
- 1/1 audio in/out, 1/1 alarm in/out. Built-in microphone
- Power Supply DC12V / POE (IEEE 802.3af)
- IK10, IP66
- 5 Year Warranty
- ONVIF (Profile S/T/G/M), SDK, CGI



Specifications

Audio	Built-in microphone	Yes
	Built-in speaker(s)	Yes
Camera	Camera pan control	No
	Camera shutter speed	1/5 to 1/20,000s
	Camera shutter type	Electronic, Mechanical
	Field of view (FOV) angle	360 °
	Minimum illumination	0.01 lx
Design	Form factor	Covert
	IK code	IK10
	International Protection (IP) code	IP66
	Mounting type	Ceiling/wall
	Product colour	White
	Protection features	Vandal proof
	Weatherproof	Yes
Features	NDAA Compliance	Yes
Image sensor	Optical sensor size	1/1.7 "
	Progressive scan	Yes
	Sensor type	Sony Progressive CMOS
Lens system	Fixed focal length	1.8 mm
Management features	Reset button	Yes
	Web-based management	Yes

Network	3G	No
	4G	No
	Bluetooth	No
	Cabling technology	10/100/1000BaseT(X)
	Ethernet interface type	Gigabit Ethernet
	Ethernet LAN	Yes
	Quality of Service (QoS) support	Yes
	Wi-Fi	No
	Works with Apple HomeKit	No
	Works with the Google Assistant	No
Night vision	Infra-red wavelength	850 nm
	LED type	Infrared light
	Night vision	Yes
	Night vision distance	15 m
Operational conditions	Operating relative humidity (H-H)	10 - 90 %
	Operating temperature (T-T)	-30 - 60 °C
Packaging content	Number of cameras	1
	Quick installation guide	Yes
Performance	Connectivity technology	Wired
	Day/night mode	Yes
	Infrared (IR) cut-off filter	Yes
	Placement supported	Indoor & outdoor
	Type	IP security camera
	Wide Dynamic Range (WDR)	Yes
Ports & interfaces	Ethernet LAN (RJ-45) ports	1
	Interface	RJ-45
	Microphone in	Yes
Power	Power consumption (max)	9 W
	Power consumption (Power over Ethernet (PoE))	9 W
	Power source type	PoE, DC
Security	Active tampering alarm	Yes
	Heartbeat	Yes
	Password protection	Yes
	Password protection type	User
	Privacy protection	Yes
	Video motion detection	Yes
Storage	Built-in HDD	No
	Built-in SSD	No
Vendor information	Brand Name	Ernitec

Vendor information	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Video	3D NR (Noise Reduction)	Yes
	Frame rate	25 fps
	Full HD	Yes
	Image quality adjustment	Brightness, Contrast, Saturation, Sharpness
	Maximum resolution	4000 x 3000 pixels
	Megapixels per lens	12 MP
	Noise reduction	Yes
	Noise reduction technology	3D noise reduction
	Privacy masking	Yes
	Smart IR	Yes
	Total megapixels	12 MP
	Video compression formats	H.264, M-JPEG
	Video streaming	Yes

Other images

