

MPN: 0070-07965

Saturn 12MP Fisheye Camera with 1.65mm Lens & IR 5m, PoE, IP66, IK10 - NDAA

Saturn PX360-V2

The new and improved Saturn PX360 can deliver a maximum of 12MP which equates to a massive (4000x3000) @20fps. At 4K (3840x2160) the frame rate can increase to 30fps. The maximum frame rate you can achieve is 60fps at 1080 resolution.

4K allows you to capture 4 times larger the amount of viewable image.

Having 4K combined with the PX360 gives you an unprecedented quality in the camera thus giving you superior appearance when viewing in ePTZ mode.

With 4 streams at your disposal and only 117mm in diameter, this PX360 camera punches well above its weight for its size.

- 1/1.7" Sony Progressive CMOS
- 4K Ultra HD 4000 x 3000 @ 20fps @ 12MP
- 360° / 180° Panoramic Views
- Edge De-warping
- Digital PTZ, Quad View
- Built-in IR LED illumination
- OnVif
- PoE (IEEE802.3af) / 12V DC
- IP66, IK10
- 5 year Warranty



Specifications

Audio	Built-in microphone	Yes
	Built-in speaker(s)	Yes
Camera	Camera pan control	No
	Camera shutter speed	1~1/10.000 s
	Field of view (FOV) angle	360 °
	Minimum illumination	0.04 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
	NDAA Compliance	Yes
Image sensor	Optical sensor size	1/1.7 "
	Progressive scan	Yes

Image sensor	Sensor type	Sony Progressive CMOS
Lens system	Fixed focal length	1.65 mm
	Focal length range	1.65 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
	Supported network protocols	IPv4/v6, TCP/IP, UDP, RTP, STPS,
	Wi-Fi	No
	Works with Apple HomeKit	No
	Works with the Google Assistant	No
Night vision	Infra-red wavelength	850 nm
	LED type	IR
	Night vision	Yes
	Night vision distance	5 m
	Number of illumination LEDs	4
Operational conditions	Operating relative humidity (H-H)	10 - 90 %
	Operating temperature (T-T)	-10 - 50 °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)	10 W
	Power consumption (Power over Ethernet (PoE))	9 W
	Power source type	PoE, DC
Security	Active tampering alarm	Yes
	Heartbeat	Yes

Security	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
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Video	3D NR (Noise Reduction)	Yes
	Frame rate	20 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