

2.0M Smart IPC Starlight Camera

- Full HD 1920x1080P@50/60fps , 1920x1080P@25/30fps
- 1/2.8" SONY 2.0 Megapixel STARVIS DOL CMOS Sensor
- Intel Atom™ x5 or x7 inside
- Up to Five Streams, Scalable H.265/H.264/M-JPEG Video Codec
- Color:0.001Lux@F1.2, B/W:0.0001Lux@F1.2
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- On-Board 64GB eMMC / 8GB LPDDR4
- Built-in Smart Video /Audio Analysis
- Face Detection/ROI (Region of Interest)
- Fog Reduction
- GPS support (Antenna inside)
- WIFI / 4G Module support (Optional)
- HDMI Output Display
- USB 3.0 OTG
- Built-in Digital Microphone x2
- Support PoE (IEEE 802.3af+/30W Switch)



GPS Antenna
(Optional)



Video	Image Sensor	1/2.8" SONY 2.0 Megapixel STARVIS DOL CMOS Sensor
	Video Frame Rate (Maximum)	50Hz: 25/50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30/60fps (1920 × 1080, 1280 × 960, 1280 × 720)
	Minimum Illumination	Color:0.001Lux@F1.2, B/W:0.0001Lux@F1.2
	Wide Dynamic Range	120 dB
	Mechanical IR Cut Filter (ICR)	Yes
	Audio	Two-way Audio (optional)
Function	Day & Night Mode	Color / B&W / Auto / External
	Auto Electronic Shutter	1/25(30)~1/100,000 sec ; Flickerless
	Manual Electronic Shutter	1/25(30), 1/50(60), 1/100(120), 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/10000, 1/20000, 1/40000, 1/80000, 1/100000 sec
	White Balance	ATW / AWB / PWB(Push Lock) / Manual
	WDR Functions	DOL-WDR (Digital Overlay WDR)
	DNR; E-Zoom	DNR: High / Middle / Low / Off; E-Zoom (Support)
	Language	English / Japanese / Traditional Chinese / Simplified Chinese
	Image Setting	Corridor format / Mirror / Flip
	Motion Detection	On: Sensitivity/Areas Programmable; Off
	ROI (Region of Interest)	Support different areas configuration in all the streams with adjustable levels. Automatically dynamic tracking with face detection can be configured.
	Face Detection	Support
	GPS	Built-in
SMART Feature	Smart Video Analysis	Camera Tamper Detection (optional), Object Left, Object Removed (optional), People/Vehicle Counter (optional) Virtual Fence (optional), Face Recognition (optional) Smart coding (support low streaming and low latency)
	Smart Record	Support resume broken network function and the image will never lost
	Smart Alarm	Network disconnected, IP address conflicts, Memory full/error, illegal access
Network	Browser	IE10 above
	Ethernet	10/100/1000M Auto Negotiation (Optional: dual port)
	Bit Rate	64 up to 16,000 Kbps
	Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, Pope, ARP, UPnP, RTSP, RTP, SNMP, TRAP, ONVIF Ethernet (RJ-45 Wired 10/100/1000M Base-TX),
	Video Streaming	H.265, H.264, M-JPEG
	Audio Broadcast	Two-way Audio(optional)
	Users	Support 9 Users
	Security	ID/Password Protection
	Alarm Trigger	File Upload via FTP and Email/Notification via Email, HTTP,
	Multicast	Support Multicast Function
	Connector	Audio , RJ45, DC Power, DI/DO/RS422, Reset Button, Micro SD Slot, HDMI, Micro USB 3.0
	Alarm In / Out	DI/DO
	Automatic IRIS ; Connector	DC IRIS/P-IRIS
	Lens Mount	CS / C Mount
	Storage	SD Card (Max 2TB) & SATA SSD HD(Max 8TB), mSATA
General	Power Supply ; Consumption	12VDC / 24VAC / PoE+30W
	Operation; Storage Temp.	-40°C ~ 65°C ; -40°C ~ 85°C
	Operation ; Storage Humidity	Maximum:RH80% ; RH90%
	Dimensions, Net Weight	67(W)x61(H)x155(D)mm, 450g
Display		1920x 1080P
	HDMI 1.4b	3840x2160@60Hz with SSC (HD Audio/LPE Audio/Compressed Audio)

*Specifications are subject to change without notice.

Tentative