

IP Bullet Camera

ISCB15X3



5MP



55m LED



AI



Waterproof



120db HDR



Vandalproof

AI Spec	
Recognized objects	Support detection of the following types of human postures: standing, running, squatting, moving forward, crawling, climbing, hatted, under umbrella, etc Support the following types of vehicle recognition: bicycle, car, motorbike, bus, truck
Results Display	Support conditional display results according to specified objects
Behaviour Detection	Prohibited Zone: Support triggering an event when specified object(s) enters restricted area
	Zone with Dwell: Support triggering an event when specified object(s) enters restricted area and stays for a predefined duration of time
	Tripwire / Traffic Flow: Support triggering an event when specified object(s) crosses the designed line in a predefined direction
	AI Missing Object Detection: Support triggering an event when specified object(s) has been missing from the set detection zone for a predefined duration of time
	All Object Detection (AND): Support triggering an event when all of the specified objects show up within the set detection zone at the same time (based on AND rule)
	Lack of any Object Detection (NAND): Support triggering an event when any of the specified objects is not present within the set detection zone (based on NAND rule)
Recognition Speed	Support object recognition speed up to 4 frames per second
Number of Detectable Objects	Can detect up to 18 objects per frame
Video Resolution	Support up to 5M (2880 x 1612) resolution for image capture, 720P resolution is used for recognition

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TECHNICAL SPECIFICATION

FEATURE	
- 1/2.7" Sony Progressive CMOS, 2880x1620P, real time (30fps); - Ultra low illumination 0.001 Lux ; - H.264/H.265/MJPEG; - SD Slot, (option Audio) ; - D-WDR, Mirror, Defogging ; - Support user authentication; - Video data encryption; - Lighting protection 4000V; - Support ONVIF latest version; - Support install firmware on camera; - Support PoE; - IP67 (water-proof housing), IK10 (Impact resistance).	

Network section	
OS	Embedded Linux 4.19
Ethernet	10BASE-T/100BASE-TX, RJ-45
CPU, Memory	Embedded Single core ARM Cortex-A9 960MHz CPU & (DDR 512MB / Flash 128MB)
Network protocol	TCP/IP, UDP/IP, RTP, RTPS, RTPC, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS
Simultaneous access	Max. 10 user
Video compression	H.265/HEVC main profile, H.264 main and high profile, Motion JPEG
Max. framerate	Max. 30fps
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast streams in H.265 and H.264 and Motion JPEG, configurable frame rate and bandwidth

Image	
Image sensor	1/2.7" Sony Progressive CMOS
Scan system	Progressive scan
Resolution	2880x1620P, real time (30fps)
Pixels	5.0 megapixel
Min. Illumination	0.001lux/F1.2 (AGC on) (color on 0.1 lux)
Motion detection	Yes
Privacy masking	Yes
Day & Night	Auto / Color / B/W / Timing
LED	18pcs SMD LED, IR distance Max. 55m
S/N	>50dB
WDR	D WDR (Max 120dB)
Software	Support CMS and client software
Function	
Focus mode	Auto
Auto Iris	Yes
White balance	Auto
Backlight compensation	Auto
On-board storage	Built-in micro SD/SDHC/SDXC Slot, up to 128GB
LENS	
Focal length	Megapixel f=2.8-12mm Lens
Electrical	
Current consumption	DC 12V (power adapter) & PoE
Humidity	90% RH (no condensation)
Operating Temp	-30°C ~ 60°C
Power consumption	<8W

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