



ST-GZ30BIR-50
3MP Box Camera

Features

- Multiple Progressive Scan CMOS Sensor Support 3M Resolution
- Multi codec support (H.265 / MJPEG)
- Low latency streaming
- Quad streams support
- Text overlay and privacy masks
- ONVIF Profile S/G/Q Support
- 3D Motion Compensated Noise Reduction (MCTF)

Technical Specification

Image Sensor	Sony 3M 1/2.8" Progressive CMOS
Effective Pixels	HxV = 2065x1553(3M)
Minimum Illumination	Color:0.04 lux , B/W: 0.002 lux
Shutter Time	1~1/10K sec.
S/N Ratio	>50 dB
LENS	Motorized Lens, 5-50 mm

Network

Interface	10/100Mbps Ethernet
Video Compression	H.265/MJPEG

Image Setting

Iris Control	P-Iris
Backlight Compensation	On / Off
White Balance	Auto/Manual
Noise Reduction	3D / 2D / Color , Low / Middle / High / Off (W/Motion compensation)
Wide Dynamic Range	120 dB
Privacy Mask	On / Off
Zoom	Optical zoom, digital zoom ready by lens type
ICR	Day / Night / Auto cut
Built-in Analytic	Abandoned Object, Intrusion Detection, Camera Sabotage, Wrong Direction, Loitering Detection, Object Counting, Object Removal, Stopped Vehicle

Video Streaming

Dual Streams	Normal Mode	H. 265 3M (2065x1553) @25/30 fps + H.265 D1 @25/30 fps H.265 3M (2065x1553) @15 fps + H. 265 1080p @15 fps
Quad Streams	Normal Mode	H. 265 3M (2065x1553) @25/30 fps + H.265 SVGA+ @15 fps H. 265 CIF @15 fps + H.265 CIF @15 fps H. 265 3M (2065x1553) @15 fps + H.265 1080p + @15 fps H. 265 720p @15 fps + H.265 d1 @15 fps

Video Streaming

Video Resolution	H.265	3M (2065x1553) Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
	MJPEG	Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
Protocol	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS, ONVIF, unicast, Multicast	
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x	
Audio Input	Line in	
Audio Output	Line out	
Local Video Storage	SD memory card slot	
Password Levels	User and Administrator	

Audio

Two-way Audio	Line in / Line Out
Compression	G.711 / G.726 / AAC / LPCM

Mechanical

LED Indicator	Power / ACT ; Status
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General

Operating Temperature	-30°C ~ 65°C
Humidity	10% ~ 90%, No Condensation
Weatherproof Standard	IP66
Dimension	Ø116x82.6x60 mm
Weight	490 g
Power Source	DC 12V / AC 24V / POE



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