W6235IHZ79F

2MP HD IR BULLET IP Camera

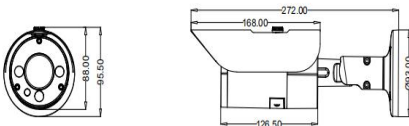**1080P** OUTPUT | **H.265** VIDEO COMPRESSION | **Onvif** ONVIF | **MOBILE**

FEATURES :

◆ use the built-in deep learning algorithm of human shape and car shape, suitable for traffic statistics
◆ only human or vehicle detection and analysis, other moving objects will not be affected by detection
◆ support target counting, electronic fence, retrograde detection, offsite detection
Support to calculate the statistics of import and export persons and vehicle flow
◆ support to view daily/monthly report statistics and report to export
◆ support Smart IR to prevent infrared overexposure at night
◆ICR infrared filter automatic switch, to achieve real day and night monitoring
◆ support corridor mode and add longitudinal and narrow monitoring areas in the environment
◆ support multi-line OSD, font, size, color, position adjustable
◆ support 3D digital noise reduction and TWDR
◆ support automatic electronic shutter function, adapt to different monitoring environment
◆ support a variety of intelligent alarm linkage output
◆ support GB28181 access, support Onvif access
◆ support Email, FTP and NTP services
◆ supports HTTPS encrypted transport
◆ change the password when starting the initial equipment to ensure the security of the password
◆ support two-way voice intercom
◆ support 2-way alarm input / 1-way alarm output
◆ support Micro SD card (128G) local storage
◆ support PoE power supply

APPLICATION:

Applicable to buildings, supermarkets, hotels,banks, road, warehouse, underground parking lot, bar, pipeline, garden and other dark or lightless environment,which require HD image place, suitable for backlighting environment.

DIMENSION:

WIRE INTERFACE:

1- audio input
2- power input
3- network interface
4-RS485/ alarm output
5- alarm input
6- audio output

SPECIFICATION :

Param / Model	W6235IHZ79F
CAMERA	
Image sensor	1/2.8"SONY 2 Mega Progressive Scan Exmor CMOS
Min.illumination	0Lux/F1.4 (IR ON);Color: 0.02Lux/F1.4,B/W:0.002Lux/F1.4
IR distance	40-50M (3xIR array leds)
Electronic shutter	Auto/ Manual(1/5~1/100000), FLK
Day/ Night	ICR switch, auto, color, B/W, ext
Lens	2.8-12mm motorized lens
Lens interface	Φ14
S/N ratio	≥50db (AGC OFF)
Output	PAL/NTSC adjustable
WDR	TWDR(Off/ Low/ Middle/ High)
Light board control	Auto/ Manual/ Off
3D N/R	Off/ Low/ Middle/ High/ Higher
Defog	Off/ Low/ Middle/ High
Mirror	Off/ Horizontal/ Vertical/ 180° rotation/ Corridor mode（90° rotation, 270° rotation）
Slow Shutter	Off/ On
Exposure control	Auto/ Manual
Image setting	Brightness, Contrast, Saturation, Sharpness, Hue
AUDIO/VIDEO COMPRESSION	
Video compression	H.264
Encoding	Main Profile
H.264 Encoding	BaseLine / Main Profile / High Profile
Encoding features	NTSC: main stream1920X1080@30fps,, sub-stream: D1@30fps PAL: main stream: 1920X1080@25fpss, sub-stream: D1@25fps
Max. Resolution	1920X1080
Video bit rate	Constant bit rate, variable bit rate (16kbps~8000kbps)
Video type	Complex stream/ Video stream
Audio compression	G.711u
Audio bit rate	64Kbps
Audio control	Support input/ output volume gain control
ROI	Support 4 zones, multi-stage level
Watermark function	/
NETWORK	
Network protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,DDNS,NTP,PPPoE,UPnP,SMTP
Access protocol	ONVIF, GB28181 (optional)
Browser	Support IE, Chrome, Firefox, Safari
Video preview meanwhile	8
User permission	User add/ modify/ delete, permission management
Safe mode	Authorized user name and password, HTTPS encryption and AES link encryption, RTSP
Motion detection	Set detection zone, Multi-level sensitivity can be set
Tampering alarm	1 zone
Privacy Mask	4 zones
Intelligent analysis	Detection and analysis of the behavior of persons or vehicle targets only
Intelligent analysis	Target Counting, Retrograde Detection, Off-site Detection, Electronic Fence
Event linkage	Snapshot, TF card video, FTP upload or Email sending, alarm output linkage, preset linkage
Multicast function	Support
ANR	Support, match with NVR
Mobile surveillance	Support Apple, Android
Device exception detection	Support network disconnected, IP conflict, illegal access alarm
OSD	Title, time and date overlay, multi-line OSD, OSD color optional
DST	Support
Snapshot	Support snapshot, snapshot resolution is encoding resolution
System update	Support remote update
Other	/
Human and vehicle shape detection	
Target Counting	The deployment time period can be set
	Type of protection: personnel, vehicles, people and vehicles
	Test line can be set up, up to 4
	Statistical methods: A→B/B→A, the number of people increased or decreased
Electronic Fence	Setup time can be set
	Test line can be set up, up to 4
	Detection type: target entry, exit, wander, or intrusion detection
Retrograde Detection	Setup time can be set
	Test line can be set up, up to 4
Off-site Detection	Setup time can be set
	Test line can be set up, up to 4
	Departure time is available
Report statistics (valid with TF card)	Target count: daily/monthly reports, line charts, bar charts, lists
	Electronic fencing: lists
	Retrograde detection: list
	Departure detection: list
INTERFACE	
Network Interface	RJ45 10M/100M network adaptive
Analog video output	/
Audio	Line input/ output
Alarm input	2CH input
Alarm output	1CH output
Reset	Support
RS485	Support
TF card	Support, max 128G, Micro SD(SDHC /SDXC) card local-storage
Other	/
GENERAL	
Operating temperature	-20°C ~ 55°C
Operating humidity	0 %-90 %
Protection grade	IP66
Power supply	DC12V /PoE
PoE	Optional
Power consumption (max)	<9W
Dimensions(mm)	272(W)*93(H)*95.5(L)mm
Weight/PCS(g)	/