

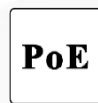
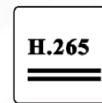


4MP IR WATER-PROOF BULLET NETWORK CAMERA

SIP-VB401MA

FEATURES:

- H.265 / H.264 / MJPEG coding
- Max.resolution: 4MP (2560 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones & Tablet PCs with iOS and Android OS
- Intelligent analytics



SPECIFICATIONS

CAMERA

Image Sensor	1 / 3 "CMOS
Image Size	2560×1440
Electronic Shutter	1/2s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR
Lens	3.6mm@F1.6, Horizontal FoV:78°;Vertical FoV:40°;Diagonal FoV:97°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°

IMAGE

Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/480× 240/CIF (1~30fps); 50Hz: D1/480× 240/CIF(1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

INTERFACES

Network	RJ45
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes

FUNCTIONS

Remote Monitoring	Web Browser/NVMS2.0/NVR/Mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6,DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock,IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP67

DORI DISTANCE	
LENS	3.6mm
Detect	79.13m(259.61ft)
Observe	31.65m(103.83ft)
Recognize	15.83m(51.93ft)
Identify	7.91m(25.95ft)
OTHERS	
Power Supply	DC12V/PoE
Power Consumption	< 5W
Installation	Ceiling mounting; Wall mounting
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing))
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 %(non-condensing)
Dimensions (mm)	167.5 × 74.5 × 74.5
Weight (net)	Approx. 0.38KG
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)