

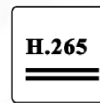


2MP IR WATER-PROOF BULLET NETWORK CAMERA

SIP-VB201AP

FEATURES:

- H.265+ / H.265 / H.264+ / H.264 / MJPEG coding
- Max.resolution: 2MP (1920 × 1080)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



SPECIFICATION

CAMERA

Image Sensor	1 / 2.8 "CMOS				
Image Size	1920×1080				
Electronic Shutter	1 / 3s ~ 1 / 100000 s				
Iris Type	Fixed Iris				
Min. Illumination	0.008 lux @F1.6, AGC ON; 0 lux with IR				
Lens	6mm@F1.6, H.FoV: 53.8 °; V.FoV: 29.3 °; D.FoV: 62.8°				
DORI DISTANCE	LENS 6MM	DETECT 82.63m(271.09ft)	OBSERVE 33.05m(108.43ft)	RECOGNIZE 16.53m(54.23ft)	IDENTIFY 8.26m(27.09ft)
Focus	Fixed				
Lens Mount	M12				
Day & Night	ICR				
Wide Dynamic Range	Digital WDR				
BLC	Yes				
HLC	Yes				
Defog	No				
Digital NR	Yes				
S/N Ratio	≥50dB				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360°				

IMAGE

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF
Main Stream	60Hz: 1080P/720P(1~30fps); 50Hz: 1080P/720P(1~25fps)
Sub Stream	60Hz: D1/CIF (1~30fps); 50Hz: D1/CIF (1~25fps)
Bit Rate	128 Kbps ~ 4 Mbps
Bit Rate Type	VBR / CBR
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
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 Event	Video Exception(scene change, video blur & video cast detection), line crossing detection and region intrusion detection
Smart Alarm	Motion detection, SD card full, SD card storage
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	30 ~ 50m
Ingress Protection	IP67

OTHERS

Power Supply	DC12V/PoE
Power Consumption	< 7W
Installation	Ceiling mounting; Wall mounting
Operating Environment	-30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95 % (non-condensing)
Operating Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.66KG
CERTIFICATE	CE, FCC