

SIP-20EH437-B2 (SIP-EB203)

2MP VARIFOCAL LENS BULLET CAMERA



Product Highlights

- 1/2.8", Progressive Scan, 2.0MP, COMS
- 1920(H) x 1080(V) Effective Pixels
- IR Distance of 30 m
- 2.8-12mm Varifocal Lens
- 2D/3D DNR (Digital Noise Reduction)
- Digital WDR
- H.264/MJPEG
- Two Way Audio Supported
- ONVIF Conformance
- Supports PoE & DC 12V
- Wide Temperature range of -30°C to 60°C
- Wide Voltage Range of $\pm 25\%$
- 4 KV Surge Protection
- IP66, IK10 Vandal Resistance

Specifications

Model Number	SIP-20EH437-B2 (SIP-EB203)
Camera	
Image Sensor	1/2.8" , progressive scan, 2.0 megapixel, CMOS
Effective Pixels	1920 (H) × 1080 (V)
Minimum Illumination	Colour: 0.06 Lux (F1.4, 50IRE) 0 Lux with IR on
Electronic Shutter Speed	Auto/ Manual, 1/6-1/8000 s
S/N Ratio	52dB
LED Type	Array LED
IR Distance	30m
IR On/Off Control	Auto
Lens	
Lens Type	Varifocal Lens
Mount Type	Board Lens
Focal Length	2.8 ~ 12mm @ F1.4
Angle of View	90° ~ 28°
Video	
Compression	H.264, MJPEG
Streaming Capability	Triple Streams
Resolution	2MP/1.3MP/720P/D1/VGA/CIF
Frame Rate	Main Stream : 2MP (1920×1080): Max. 30 fps; Sub Stream : 1MP (1280 × 720) : Max. 30 fps; Third Stream:D1(720×576) : Max. 30 fps;
Bit Rate Control	CBR/ VBR
Bitrate	128kbps~16384kbps
Day / Night	Auto (ICR) / Color / B/W
HLC Mode	Supported
BLC Mode	Supported
WDR	Digital WDR
Gain Control	AGC supported
Noise Reduction	2D/3D DNR
White Balance	Auto/ Natural / Street light / Outdoor / Manual
Motion Detection	Supported
Region of Interest	Supported
Smart IR	Yes
Digital Defog	Supported
Digital Zoom	Supported
Flip	Supported
Mirror Effect	Supported
Privacy Masking	Supported
Audio	
Compression	G.711
Network	
Ethernet	1 RJ45 10M/100M Base TX-Ethernet
Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, QoS, NTP, FTP, HTTP, SNMP
Interoperability	ONVIF
Streaming Method	Unicast / Multicast
Max. User Access	32
Edge Storage	Micro SD card upto 128 GB
Web Viewer	Internet Explorer
Management Software	Secura Tool /Secura Station
Smart Phone	Android & iOS
Analytics	
Behaviour Detection	Intrusion, crossing line, motion detection
Smart Identification	Face detection, Defocus, Scene Change
Statistical Analysis	People counting
Smart Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Certifications	CE, FCC, UL, RoHS & BIS

Specifications

Interface	
Video Interface	1 Port
Audio Interface	Two way Audio Supported
Alarm	Supported, I/O : 1/1
Power Supply	
Power Supply	12 V DC±25%, PoE (IEEE802.3 af)
Power Consumption	Max 6.4 W
Enviromental	
Operating Temperature	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP66
Vandal Resistance	IK10
Construction	
Casing	Bullet
Dimensions	253.4 × 86.4 × 78.7 mm (10.0" × 3.4" × 3.1")
Weight	0.45 kg (0.99 lb)
Material	Metal
Included Accessories	Software CD, User Manual, Installation Manual, Screw Packet

Dimensions

