

SIP-20EH437-D6 (SIP-ED203)
2MP VARIFOCAL LENS DOME CAMERA



Product Highlights

- 1/2.9", Progressive Scan, 2.0MP, CMOS
- 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 $\pm 25\%$
- 4KV Surge Protection
- IP66, IK10 Vandal Resistance



Specifications

Model Number	SIP-20EH437-D6 (SIP-ED203)
Camera	
Image Sensor	1/2.9" , 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	100° ~ 30°
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. 30fps
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
Management Software	Secura Tool /Secura Station
Smart Phone	Android & iOS
Certifications	CE, FCC, UL, RoHS & BIS
Interface	
Video Interface	1 Port
Audio Interface	Two way Audio Supported
Alarm	Supported, I/O : 1/1

Specifications

Power Supply	
Power Supply	12 V DC±25%, PoE (IEEE802.3 af)
Power Consumption	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	Dome
Dimensions	148 × 111.3 mm
Weight	0.75 kg (1.7 lb)
Material	Metal
Included Accessories	Software CD, User Manual, Installation Manual, Screw Packet

Dimensions

