

VSD128IP-8M30B/VSD128IP-8M30B-IR High resolution 4K 8MP network speed dome camera



VSD128IP-8M30B

VSD128IP-8M30B-IR



- * 1/2.8-Type SONY CMOS Image Sensor
- * Excellent night vision in low-light environments
- * High quality imaging with 8 MP resolution
- * 30x optical zoom provide close up views over expansive areas
- * Expansive night view with up to 100 m IR distance
- * 255 preset points can be set, 5 auto scan groups
- * Continuous 360°pan, tilt turning(180°auto flip)
- * Variable pan speed-between 0.1-250°/s
- * Variable tilt speed-between 0.1-120°/s
- * Auto flip 360°continuous pan
- * Support H.264 Type Baseline Profile, Main Profile, High Profile, H.265 Type Main Profile
- * Support IR cut filter
- * Built-in power surge/lighting protection
- * Protocol information PELCO-D, PELCO-P
- * IP66 Rating
- * OEM/ODM Welcome

Package

VSD128IP-8M30B or VSD128IP-8M30B-IRx1
AC24V or DC12V Power Supplier x1
Wall mount bracket x1
Product Operation Manual x1

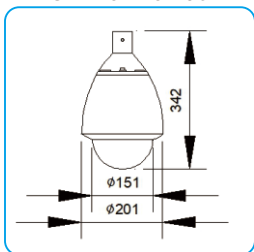
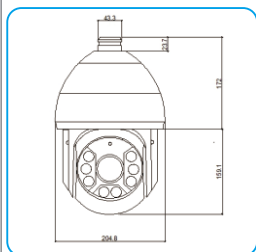
Optional accessories

VCF-PEPOE01TX/RX POE IP Coax extender

Physical Dimension Unit: mm

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Camera	
Image Sensor	1/2.8-Type SONY CMOS Image Sensor
Effective Pixels	4K 8 Million pixels 3840 x 2160
Min. Illumination	Color: 0.01 Lux, B/W: 0.001Lux
Electronic Shutter	1/10 ~ 1/10,000 sec
S/N Ratio	≥50dB
Focal Length	30x optical zoom 4.3mm (wide) ~ 129 mm(tele) F1.5 ~ F3.6
Horizontal field of view	Approx. 56°(wide) ~ 3.1°(tele)
Focus	Auto, semi-auto, manual
Video	
Video Compression	Main Stram: H.265, H.264, Sub Stream: H.265, H.264 Third Stram: H.265, H.264, M-JPEG
Main Stream	Main Stream 3840x2160_20fps, 3072x1728_30fps, 2592x1944_30fps, 2560x1440_30fps, 2304x1296_30fps 1920x1080_60fps, 1280x720_60fps Sub Stream 1280x720, 640x480, 640x360, 480x360, 352x240_30fps Third Stream 1920x1080, 1280x720, 352x240_30fps
Scalable Video Coding	H.264 and H.265 encoding
Video Bit Rate	512 ~ 12288kbps
Audio	
Audio Compression	G.711, G.711a law, AAC
Network	
Network Storage	NAS (NFS), auto network replenishment
Protocols	IPv4/IPv6, HTTP, DNS, RTSP, RTMP, TCP/IP, DHCP
API	Open Network Video Interface (Profile S)
Web Browser	IE Edge, Chrome, Safari
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR, 2D DNR
Wide Dynamic Range	Support
High Dynamic Range	Imaging Support (HDR)
Defog	Digital defog
Image Settings	Saturation, brightness, contrast, sharpness adjustable by web browser
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Support microSD/SDHC/SDXC card, up to 128 GB
Alarm	1 input, 1 output
Audio	1 input, 1 output
Dome Drive	
Movement Range (Pan)	Horizontal: 0°~360°endless
Movement Range (Tilt)	Vertical: -2°~90° (auto flip 180°)
Pan Speed	Horizontal: 0.1°~250°/s
Tilt Speed	Vertical: 0.1°~120°/s
Preset Speed	Horizontal: 300°/s, Vertical: 150°/s
Presets	255 Points
Speed Setup	Human-oriented focal Length/speed adaptation
Power up Action	Auto restore to previous PTZ and lense status after power failure
Idle Motion Activate	Preset, Scan, Tour, Patrol
Event	
Basic Event	Motion detection, video tampering alarm, alarm input and output
Smart Event	Humans detection, Vehicles detection
Illumintaor (IR Model)	VSD128IP-8M30B-IR
Illumintaor Projector	8 Array
Supplement Light Range	IR Distance: up to 100m
General	
Power Supply	DC12V 4.0A or AC24V 3.0A (optional)
Operating Temperature	-30°C ~ 60°C, Humidity 90% or less (non-condensing)
Storage Temperature	-30°C ~ 60°C
Casing	Aluminum Case
Weight	5kgs
Approval	
Protection Level	IP66 (International Protection Marking, IEC 60529)
EMC Standard CE-EMC	EN55032:2015, EN55035:2017, EN61000-3-2:2019 EN61000-3-3:2013+A1:2019)
Warranty	1-year warranty

Product specifications are subject to change without notice.

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HD-SDI System Equipment
Network System Equipment
Analog System Equipment
Matrix System Equipment
Stainless System Equipment
Illuminators System Equipment
Signal Converter System Equipment