

5MP Dome IP Camera

- High Resolution 5MP
- H.265 Compression
- **Intelligent Analytics Supported:** Human Detection, Intrusion Detection, Audio Detection, Line crossing. Detection.
- SD card supported up to 512GB
- IP66 Compliant
- IK10 Compliant
- NDAA Compliant



HD Resolution

Our Silver Series Camera comes with 5 MP HD resolution, regardless of the moving pace, the camera does a good job of capturing detailed images.



Storage Capacity

Sparsh Silver series offer 512 GB high performing edge storage solution option for recording video and other functions.



AI Video Analytics

Intelligent Analytics provides real time data with high accuracy which includes Human detection, Intrusion detection, audio detection, Line crossing detection.



Technical Specifications:

Specifications	SC-IS50D-V12L3	SC-IST50D-V12L3
Camera		
Image sensor	1/2.8" Progressive CMOS Sensor	
Effective Pixels	2592(H)x1944(V)	
Min. Illumination	Color: 0.01 Lux @F1.2, B/W: 0.001 Lux@F1.2, 0 Lux at IR ON	
S/N Ratio	>60dB	
IR Distance	20-30Mtr	
Shutter Speed	1/50 sec ~ 1/10000 sec	
IR On/Off Control	Auto/ Manual	
IR LEDs	24 IR LEDs	
Lens		
Lens Type	Vari- Focal	
Mount Type	M12	
Focal Length	2.8mm – 12mm	
Max. Aperture	F1.8	
Angle Of View	2.8-12mm: 89°~25°(H) 72°~19° (V) 103°~31° (D)	
Focus Control	Auto/Manual	
Video		
Compression	H.265/H.264	
Streaming Capability	2 Streams	
Resolution	5MP/4MP/2MP/D1/ VGA /CIF	
Streams	Mainstream: 2592x1944 (5MP) @20fps, 2560x1440 (4MP) @25fps & 1920x1080 (2MP) @25fps Sub Stream: 704x576 (D1), 640x480 (VGA), 352x288 (CIF) @25fps	
Bit Rate	221Kbps-8192Kbps	
Bit Rate Control	CBR/VBR	
Day/ Night	Automatic/Black and white	
Exposure Mode	Automatic/Manual-(1/50 sec ~ 1/10000 sec)	
BLC Mode	On/Off	
HLC Mode	On/Off	
Profiles	Auto, Low Light Priority, High Light Priority	
White Balance	Automatic	
Gain Control	Auto	
Noise Filter	Auto (1-5 Levels)	
Digital Zoom	16X, Area's selection with Mouse	
Anti - Flicker	On/Off	
AE Reference	1-255 Level	
AE Sensitivity	1-10 Level	



*Product specifications & appearance are subject to change without prior notice or obligation.

Flip	Off / On
IR Reverse	Support
Mirror	Off / On
Text Overlay	Title, Date & Time, Weekday
Privacy Masking	Yes (4 zones)
Events	
Motion Detection	22X18 Zones
Video Blind	Support
Abnormality	No Disk, Disk Error, Disk No Space, Network Cable Disconnected, IP Address Conflict
Smart Functions	Human Detection, Intrusion Detection, Audio Detection, Line crossing, Video Blind
Event Actions	Record alarm, Linkage alarm output, Sound alarm, Email link, Upload FTP, Snapshot
PTZ (Manual)	
Pan	0° ~360°
Tilt	0° ~90°
Rotation	0° ~360°
Safety	
Security	Authorized username and password, HTTPS with password, RTSP Validation, User Access Log, User Authentication, IP/MAC filtering; HTTPS; trusted upgrade; trusted boot; firmware encryption; generation and importing of X.509 certification
ONVIF Authentication	ON, OFF
RTSP Authentication	Digest, None
Audio	
Compression	G.711A/U
Talk Back	Support (Optional)
Network	
Ethernet	10/100M adaptive Ethernet interface
Protocol	TCP/IP, IPv4, ICMP, HTTP, HTTPS, HTTP-Base64, HTTP-Digest, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, FTP, IGMP, P2P, IP Filter
Interoperability	ONVIF Profile S & G
Max. user Access	30 Users
Edge storage	Local PC for instant recording, one clicks Snapshot, one clicks triple Snapshot
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Sparsh VMS
Smart Phone	Supports SVMMS APP for iPhone, Android
Interface	
Audio	1 IN/1 Out (Optional)
SD Card	N/A
	Support up to 512GB
General	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH



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Ingress Protection	IP66
Vandalism Protection	IK10
Power supply	DC 12V \pm 10%, Optional: PoE (802.3af, class 3)
Power Consumption	Max 12W
Dimension & Weight	142mm(H) x 145mm(L) x 145mm(W), 1.6 kg
Product Certification	Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered

Ordering Information:

Sr. No.	Ordering Model	WDR	Audio	SD Card	IR Range
1.	SC-IS50D-V12L3	80dB	NA	NA	Up to 30M
2.	SC-IS50D-V12L3 with Audio	80dB	Yes	NA	Up to 30M
3.	SC-IST50D-V12L3	80dB	NA	Yes	Up to 30M
4.	SC-IST50D-V12L3 with Audio	80dB	Yes	Yes	Up to 30M



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