

3MP Dual Light Dome Camera

- High Resolution 3MP
- H.265 Compression
- Ultra Low Illumination
- **Intelligent Analytics Supported:** Human Detection, Intrusion Detection, Audio Detection, Line crossing. Detection.
- NDAA Compliant



Color Night Vision

Our Color+ Series Cameras are equipped with more powerful image sensors. White light allows sensor to absorb more visible light, enabling cameras to continue produce color even in complete darkness.



AI Video Analytics

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

Storage Capacity

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



Technical Specifications:

Specifications	SC-ISR20DP-D25
Camera	
Image sensor	1/2.8" Progressive CMOS Sensor
Effective Pixels	2304(H)x1296(V)
Min. Illumination	Color: 0.001 Lux @F1.2
S/N Ratio	>60dB
LED Range	Up to 20Mtr
Shutter Speed	1/50 sec ~ 1/10000 sec
LEDs	2 Dual Source LEDs
Lens	
Lens Type	Fixed
Mount Type	M12
Focal Length	3.6mm
Max. Aperture	F2.0
Angle Of View	3.6mm: 89°(H)47°(V)105°(D)
Focus Control	Fixed
Video	
Compression	H.265/H.264
Streaming Capability	2 Streams
Resolution	3MP/2MP/D1/ VGA/ CIF
Streams	Mainstream: 3MP(2304x1296)/2MP (1920×1080) @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
Flip	Off / On



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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, Vehicle Detection, Video Blind
Event Actions	Record alarm, Linkage alarm output, Sound alarm, Email link, Upload FTP, Snapshot, Color night vision (Human Detection)
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 SVMS APP for iPhone, Android
Interface	
Audio	1 IN/1 Out (Optional)
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
Ingress Protection	NA
Vandalism Protection	NA



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Power supply	DC 12V \pm 10%, Optional: PoE (802.3af, class 3)
Power Consumption	Max 12W
Dimension & Weight	105mm x 105mm x 95mm, 225g
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	LED Range
1.	SC-ISR20DP-D25	80dB	NA	NA	Up to 20M
2.	SC-ISR20DP-D25 with Audio	80dB	Yes	NA	Up to 20M



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