sparsh cctv

SILVER SERIES

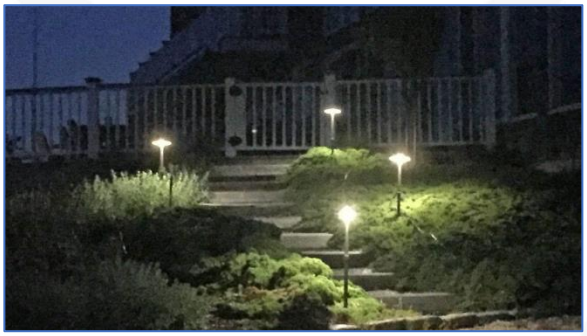
5MP AHD Dome Camera

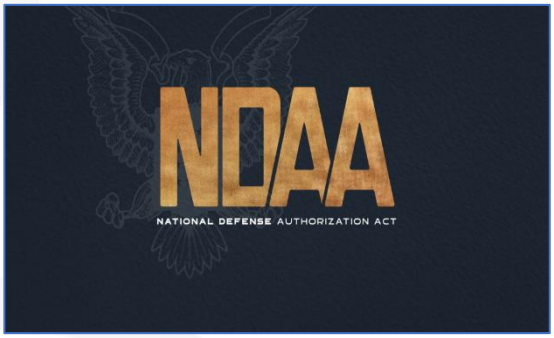


- Progressive Scan Digital Image Sensor
- Supports Ultra Low Illumination
- Long-Distance Real-Time Transmission
- Selectable 4 in 1 Outputs
- NDAA Compliant

Ultra Low Illumination

Sparsh cameras can capture visible images in low light scenarios without the use of auxiliary lighting. High-quality sensors, image processing units, ISP/DSP and lens optics all contribute to cameras performing exceptionally well in low-light and night-vision environments.





NDAA Compliant

Our HD Cameras are NDAA compliant that conform to the guidelines set by National Defense Authorization Act & do not use components made by the listed prohibited Manufacturers.

4 IN 1 Outputs (AHD-TVI-CVI-CVBS)

One camera with 4 different video standard outputs. Sparsh analog cameras can provide AHD/TVI/CVI/CVBS outputs as per the requirement. Outputs can be conveniently controlled by OSD.



Technical Specifications:

Specifications	SCAB50D-31	SCAB50D-31A
Camera		
Image sensor	1/2.9" Progressive CMOS Sensor	
Effective Pixels	2592(H)x1944(V)	
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 lux with IR on	
S/N Ratio	>55dB	
Shutter Speed	1/50 sec ~ 1/50000 sec	
LEDs	12 Smart IR LEDs	
IR Range	Up to 20Mtr	
Signal System	PAL/NTSC	
Lens		
Lens Type	Fixed	
Mount Type	M12	
Focal Length	3.6mm(Optional: 2.8mm, 6mm)	
Max. Aperture	F2.0	
Angle Of View	**3.6mm:** 78.6°, **2.8mm:** 105°, **6mm:** 51°	
Focus Control	Fixed	
Video		
Resolution	5MP@25fps	
Image Setting	Color, Brightness, Sharpness	
BLC Mode	On/Off	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Dynamic Range	80dB	
Video Output Signal	HD Analog Output	
Angle Adjustment		
Pan	0° ~360°	
Tilt	0° ~90°	
Rotation	0° ~360°	
Interface		
Coaxial OSD Control	4 in 1 Outputs (AHD-TVI-CVI-CVBS)	
Transmission Distance	Up to 500m over coaxial cable	
Audio		
Audio In	NA	Support over Coaxial (Built in Mic)
Compression	NA	G.711A/U
General		
Material	Plastic Enclosure	
Operating Conditions	-10° C ~ +60° C/ Less than 90% RH	

Storage Conditions	-10° C ~ +60° C / Less than 90% RH
Ingress Protection	NA
Vandalism Protection	NA
Power supply	DC 12V ± 10%, 250mA
Power Consumption	Max 3.5W
Dimension & Weight	97mm(L) x 97mm(W) x 66mm(H), 140g
Product Certification	Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered

Ordering Information:

Sr. No.	Ordering Model	Lens	WDR	Audio	LED Range
1.	SCAB50D-31 with 3.6mm lens	3.6mm	80dB	NA	Up to 20M
2.	SCAB50D-31A with 3.6mm lens	3.6mm	80dB	Yes	Up to 20M
3.	SCAB50D-31 with 2.8mm lens	2.8mm	80dB	NA	Up to 20M
4.	SCAB50D-31A with 2.8mm lens	2.8mm	80dB	Yes	Up to 20M
5.	SCAB50D-31 with 6mm lens	6mm	80dB	NA	Up to 20M
6.	SCAB50D-31A with 6mm lens	6mm	80dB	Yes	Up to 20M

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

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