

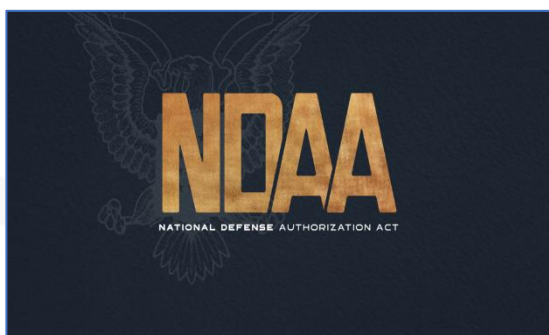
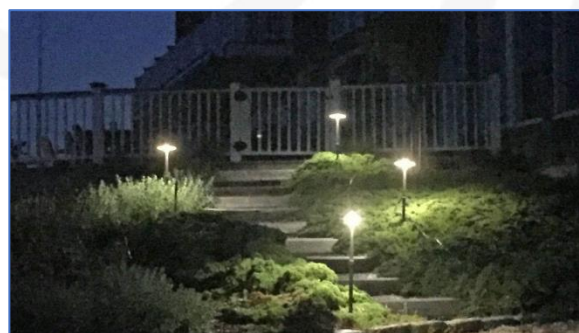
## 5MP AHD Dome Camera

- High Resolution 5MP
- H.265 Compression
- Ultra Low Illumination
- Long-Distance Real-Time Transmission
- OSD Control 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-31P	SCAB50D-31PA
Camera		
Image sensor	1/2.9" Progressive CMOS Sensor	
Effective Pixels	2592(H)x1944(V)	
Min. Illumination	0.001Lux @ (F1.2, AGC 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	
Max. Aperture	F2.0	
Angle Of View	3.6mm: 70.9°	
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	
Audio Compression	NA	G.711A/U
PTZ (Manual)		
Pan	0° ~360°	
Tilt	0° ~90°	
Rotation	0° ~360°	
Interface		
Coaxial OSD Control	4 IN 1 Outputs (AHD-TVI-CVI-CVBS)	
Audio	NA	Support over Coaxial (Built in Mic)
Transmission Distance	Up to 500m over coaxial cable	
General		
Material	Plastic Enclosure	
Operating Conditions	-10° C ~ +60° C/ Less than 90% RH	
Storage Conditions	-10° C ~ +60° C / Less than 90% RH	



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

Ingress Protection	NA
Vandalism Protection	NA
Power supply	DC 12V $\pm$ 10%, 250mA
Power Consumption	Max 3.5W
Dimension & Weight	115mm x 115mm x 85mm, 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	LED Range
1.	SCAB50D-31P	80dB	NA	Up to 20M
2.	SCAB50D-31PA	80dB	Yes	Up to 20M



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