

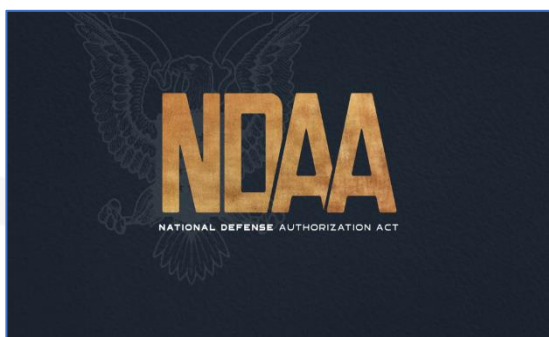
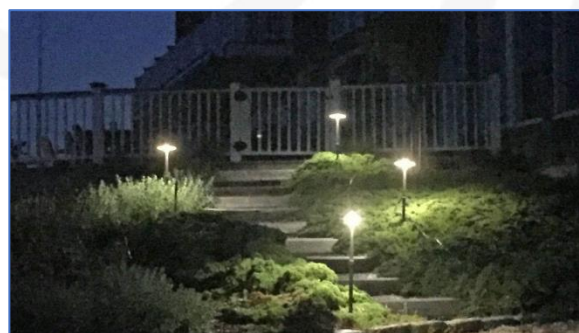
## 5MP AHD Eco Dome Camera

- 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        | SCAE50D-31                         |
|-----------------------|------------------------------------|
| <b>Camera</b>         |                                    |
| Image sensor          | 1/3" 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                           |
| <b>Lens</b>           |                                    |
| Lens Type             | Fixed                              |
| Mount Type            | M12                                |
| Focal Length          | 3.6mm                              |
| Max. Aperture         | F2.0                               |
| Angle Of View         | <b>3.6mm:</b> 68.8°                |
| Focus Control         | Fixed                              |
| <b>Video</b>          |                                    |
| 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                   |
| <b>PTZ (Manual)</b>   |                                    |
| Pan                   | 0° ~360°                           |
| Tilt                  | 0° ~90°                            |
| Rotation              | 0° ~360°                           |
| <b>Interface</b>      |                                    |
| Coaxial OSD Control   | 4 IN 1 Outputs (AHD-TVI-CVI-CVBS)  |
| Transmission Distance | Up to 500m over coaxial cable      |
| <b>General</b>        |                                    |
| 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                                 |



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

|                       |   |
|-----------------------|---|
| 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 |



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