

## 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
- NDAA Compliant



### HD Resolution

Our Silver Series Camera comes with 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-3M25A   | SC-IST50D-3M25A |
|----------------------|--|-----------------|
| Camera               |  |                 |
| Image sensor         | 1/2.8" Progressive CMOS Sensor   |                 |
| Effective Pixels     | 2592(H)x1944(V)  |                 |
| Min. Illumination    | Color: 0.01 Lux @F2.0, B/W: 0.001 Lux@F2.0, 0 Lux at IR ON   |                 |
| S/N Ratio            | >60dB  |                 |
| IR Distance          | 20-25Mtr   |                 |
| Shutter Speed        | 1/50 sec ~ 1/10000 sec   |                 |
| IR On/Off Control    | Auto/ Manual   |                 |
| IR LEDs              | 18 IR Smart LEDs   |                 |
| Lens                 |  |                 |
| Lens Type            | Fixed  |                 |
| Mount Type           | M12  |                 |
| Focal Length         | 3.6mm (Optional: 2.8mm, 6mm)   |                 |
| Max. Aperture        | F2.0   |                 |
| Angle Of View        | 2.8mm:109°(H)59°(V)129°(D),3.6mm:89°(H)47°(V)105°(D),6mm:57°(H)34°(V)64°(D)  |                 |
| Focus Control        | Fixed  |                 |
| 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<br>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)  |
| <b>Events</b>        |  |
| 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  |
| <b>PTZ (Manual)</b>  |  |
| Pan                  | 0° ~360°   |
| Tilt                 | 0° ~90°  |
| Rotation             | 0° ~360°   |
| <b>Safety</b>        |  |
| Security             | Authorized username and password, HTTPS with password, RTSP Validation, User Access Log, User Authentication, IP/MAC filtering; HTTPS; trusted upgrade |
| ONVIF Authentication | ON, OFF  |
| RTSP Authentication  | Digest, None   |
| <b>Audio</b>         |  |
| Compression          | G.711A/U   |
| Talk Back            | Support  |
| <b>Network</b>       |  |
| 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  |
| <b>Interface</b>     |  |
| Audio                | 1 IN/1 Out   |
| SD Card              | N/A  |
|                      | Support up to 512GB  |
| <b>General</b>       |  |
| 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   | IP66   |



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



|                       |   |
|-----------------------|---|
| Vandalism Protection  | NA  |
| Power supply          | DC 12V $\pm$ 10%, Optional: PoE (802.3af, class 3)                      |
| Power Consumption     | Max 12W   |
| Dimension & Weight    | 84.42mm(H) x110mm(W) ,200 g   |
| 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-3M25A  | 80dB | Yes   | NA      | Up to 25M |
| 2.      | SC-IST50D-3M25A | 80dB | Yes   | Yes     | Up to 25M |



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