

Color+ Dome IP Camera

- High Resolution 2MP
- H.265 Compression
- **Intelligent Analytics Supported:** Motion Detection, Human Detection, Vehicle Detection
- IP67 Compliant
- NDAA Compliant



HD Resolution

Sparsh Freedom Series Camera comes with FHD resolution, regardless of the moving pace, the camera does a good job of capturing detailed images.



AI Video Analytics

Intelligent Analytics provides real time data with high accuracy which includes Video Blind, Motion Detection, Human detection, Vehicle Detection

Waterproof & Dustproof Enclosure

The cameras adhere to IP67 standards. Enclosures rated IP67 offer effective defense against solid ingress, including windblown dirt, ensuring a high degree of resistance to dust.



Technical Specifications:

| Specifications | SC-ISE20D-W25 |
|----------------------|--|
| Camera | |
| Image sensor | 1/3" Progressive CMOS Sensor |
| Effective Pixels | 1920(H)x1080(V) |
| Min. Illumination | Color: 0.01 Lux @F2.0, B/W: 0.001 Lux@F2.0 |
| S/N Ratio | >60dB |
| LED Range | 20-25Mtr |
| Shutter Speed | 1/50 sec ~ 1/100000 sec |
| DWDR | Support |
| LEDs | 2 Array 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 | 2MP/D1/ VGA/ CIF |
| Streams | Mainstream: 1080P (1920*1080), 720P (1280*720) @25FPS, Sub Stream: D1/ VGA/ CIF @25 FPS |
| Bit Rate | 65Kbps-8192Kbps |
| Bit Rate Control | CBR/VBR |
| Day/ Night | Automatic/Black and white/Colorful |
| Exposure Mode | Automatic/Manual-(1/50 sec ~ 1/100000 sec) |
| BLC Mode | On/Off |
| HLC Mode | On/Off |
| 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 | On/Off |
| Mirror | On/Off |
| Text Overlay | Title, Date & Time, Weekday, Text Overlay(1-5lines) |

| | |
|------------------------|---|
| Privacy Masking | Yes (4 zones) |
| Events | |
| Motion Detection | Support |
| Video Blind | Support |
| Abnormality | Network Cable Disconnected, IP Address Conflict |
| Smart Functions | Human Detection, Vehicle Detection |
| Event Actions | Record alarm, Email link, Upload FTP, Snapshot, Buzzer |
| PT (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, Watermark |
| ONVIF Authentication | On/Off |
| RTSP Authentication | Digest, None |
| Network | |
| Ethernet | 10/100M adaptive Ethernet interface |
| Protocol | IPv4, TCP/IP, HTTP, HTTPS, UDP, RTSP, FTP, DHCP, DDNS, NTP, SMTP, UPnP, Alarm Server, IP filter, SNMP(v1, v2, v3), P2P |
| 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 | SVMS Pro |
| Smart Phone | Supports Omnisurv Pro app for iPhone, Android |
| Audio(Optional) | |
| Audio Input | Built in Mic |
| Audio Compression | G711A |
| 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 | IP67 |
| Power supply | DC 12V ± 10%, Optional: PoE (802.3af, class 3) |
| Power Consumption | Max 12W |
| Dimension & Weight | 97.26mm(L) x 97.26mm(W) x 85.23mm(H), 260 g |
| Product Certification | Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered |

Ordering Information:

| Sr. No. | Ordering Model | Lens | Audio | LED Range |
|---------|---------------------------------------|-------|-------|-----------|
| 1. | SC-ISE20D-W25 with 3.6mm lens | 3.6mm | NA | Up to 25M |
| 2. | SC-ISE20D-W25 with 3.6mm lens & Audio | 3.6mm | Yes | Up to 25M |



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

