

2MP 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-3M25
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, 0 Lux at IR ON
S/N Ratio	>60dB
IR Distance	20-25Mtr
Shutter Speed	1/50 sec ~ 1/100000 sec
DWDR	Support
IR On/Off Control	Auto/ Manual
IR LEDs	2 Array LEDs
Lens	
Lens Type	Fixed
Mount Type	M12
Focal Length	3.6mm (Optional: 2.8mm)
Max. Aperture	F2.0
Angle Of View	3.6mm: 89°(H)47°(V)105°(D), 2.8mm: 109°(H)59°(V)129°(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
IR Reverse	Support

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	IR Range
1.	SC-ISE20D-3M25 with 3.6mm lens	3.6mm	NA	Up to 25M
2.	SC-ISE20D-3M25 with 2.8mm lens	2.8mm	NA	Up to 25M
3.	SC-ISE20D-3M25 with 3.6mm lens & Audio	3.6mm	Yes	Up to 25M
4.	SC-ISE20D-3M25 with 2.8mm lens & Audio	2.8mm	Yes	Up to 25M



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

