5MP Box Camera

- 1/2.8" Low Illumination Global Shutter CMOS Sensor
- Triple Streaming
- Multiple compression techniques H.265/H.264
- Support 3D DNR, HLC, WDR
- Support bi-directional Talk
- Cyber Secured

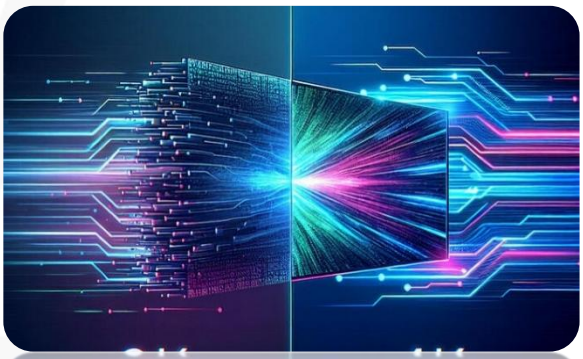


Rev 1.2

Cyber Security

The camera is secured and reliable with features such as HTTPS digest authentication, RTSPS, Encrypted Firmware, AES 256 encryption, SHA256, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment) and user authentication



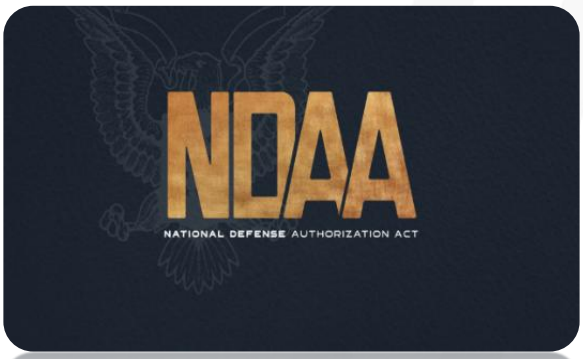


High Resolution Image

The Sparsh camera utilizes advanced imaging sensors to produce high-resolution images, ensuring superior detail and clarity It excels in low-light environments, enabling effective monitoring and accurate identification. The camera incorporates cutting-edge processing algorithms to enhance image quality and reduce noise, while its user-friendly interface facilitates seamless operation.

NDAA Compliant

These cameras are fully NDAA compliant. With adherence to the National Defense Authorization Act's rigorous standards, rest assured that your surveillance solution not only offers unmatched performance but also aligns with the highest levels of regulatory compliance.



Technical Specifications:

Specifications	SC-IND85BP-I(Z)(S)
Camera	
Image sensor	1/2.8", 5MP Low Illumination Global Shutter CMOS Sensor
Effective Pixels	2560(H)x1920(V)
Aspect Ratio	16:9
Min. Illumination	Color: 0.001Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR
S/N Ratio	≥58dB (AGC OFF)
IR Distance	NA
Shutter Speed	Auto, Slow Shutter, (1 sec ~ 1/100,000 sec Adjustable)
Slow Shutter	On/ Off
WDR	Up to 120 dB, TWDR
IR LED Control	Auto, Manual, OFF
3D DNR	2D/3DNR
Day/Night	ICR switch, Auto, Color, B&W
Output	PAL/NTSC adjustable
Lens	
Lens Type	5-50mm Vari-focal Lens, 1m min Object Distance
IRIS Control	Auto
Angle Of View	50.9°-7.6°
Mount Type	C/CS
Focus Control	Auto/Manual
Video	
Compression	H.265/H.264
H.265 Encoding	Main Profile
H.264 Encoding	Baseline / Main Profile / High Profile
Streaming Capability	Triple Streams
Resolution	5MP/2MP/VGA
Streams	Mainstream: 5MP (2560X1920)@25/30fps, 2MP@60fps Sub Stream: VGA@10fps Third Stream: VGA(640x480)@10fps
Frame Rate	1~ 60fps
Video bit Rate	Constant bit rate, variable bit rate (16kbps-8Mbps)
White Balance	Auto/ Manual
Gain Control	Auto
Display Overlay (OSD)	Title, time and date overlay, multi-line OSD, OSD Color Selection
Image Setting	Brightness, Contrast, Sharpness, Saturation, Chroma
Smart Event	
Motion Detection	Set Detection Area, Period, Can Set Multi-Level Sensitivity
Temper Detection	Support
Event Actions	Enable Alarm Out, Start Recording
Audio	
Compression	G.711U/A

Audio Bit Rate	8 – 64 Kbps
Network	
Network Port	RJ45 10M/100M Network Self Adjustable
Protocol	TCP/IP, IPv4, SSL, TLS, UDP, HTTP/HTTPS, DHCP, DNS, RTP, RTSPS, NTP
System Compatibility	ONVIF Profile S, G & T
Max. User Access	20 Users
Discovery Interface	UPnP, ONVIF, Sparsh Utility to Detect camera automatically and configure network settings
Web Server	Built In web server with interactive Graphical User Interface
General Function	User Authentication, IP address filtering
Security Features	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), User Authentication, and encrypted firmware
Interface	
Audio	Built-In-Mic or 1 IN/1 Out
Alarm	1Ch Alarm IN, 1Ch Alarm Out
SD Card	Yes, Up to 256GB
General	
Operating Conditions	-40 °C ~ 70 °C Humidity 95% or Less (Non-Condensing)
Storage Conditions	-40 °C ~ 70 °C Humidity 95% or Less (Non-Condensing)
Ingress Protection	NA
Vandalism Protection	NA
Surge Protection	TVS 4000V Lightning Protection, Surge Protection & Voltage Transient Protection
Power supply	DC 12V ± 10% / PoE (802.3af)
Power Consumption	<12W
Dimension & Weight	158mm(L) x 83mm(W) x 50mm(H), 500g
Product Certification	Safety: CE, FCC, IS 13252 (Part 1):2010, BIS Registered Cyber Security Certified by STQC as per IoTSCS and meets the essential requirement issued by MeitY

***Note:** Note: Sparsh offers customized products and solution as per site or customer requirements, minor changes in specifications and appearance are warranted and tracked version wise for customized requirements.

* The latest product information / specification can be found at sparshsecuritech.com

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