



## 2MP Bullet Camera

### SC-IL22BP-I(Z)(S)

#### Key Features

- 1/2.7" MP Progressive scan CMOS
- Support low bit rate, low delay and ROI enhance coding
- Multiple Streaming
- H.265+ high effective compression, save bandwidth and Storage space
- Multiple compression techniques H.265+/H.264+/MJPEG
- Support 3D digital, HLC, BLC
- Support bi-directional talk
- IP67 Complaint

### Product Specifications

#### Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixels	1,945(H) x 1,109(V) 2.16M
Electronic Shutter	1/1-1/20,000s
Min. illumination	Color:0.01Lux@(F1.2,AGC ON) , B/W:.001 Lux@(F1.2,AGC ON), 0 Lux@ IR ON
S/N Ratio	65dB
IR Range	Upto 50 meter
IR On/Off Control	Auto/ Manual
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~90°, Rotation:0°~360°

#### Lens

Lens Mount	M14
Focal Length	2.8-12mm Motorized Lens, 1mm min Object Distance
F Number	F1.6
Angle of View	H: 105.9°-29° V: 57°-17°
Focus Control	Motorized Vari-focal

#### Video

Compression	H.265+/H.264+/MJPEG
Max. Resolution	1920×1080
Streaming Capability	Multiple Streams
Stream / Frame Rate	Stream1: 1080P/720P @1~30fps Stream2: 1080P/720P/D1/VGA/640×360/CIF/QVGA @1~30fps Stream3: CIF/QVGA @1~15fps(Optional) Stream4: CIF/QVGA @1~15fps(Optional)
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 10kbps~3Mbps
Day/Night	ICR, Auto, Manual
Signal System	PAL/NTSC
Image Enhancement	HLC / BLC / Defog
WDR	Upto 120dB
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR

Digital Image Stabilization (DIS)	Support
Mirror	ON/OFF
Region of Interest	Support
Motion Detection	Support, 4 Zones
Privacy Masking	Support, 4 Zones
Text Overlay	Channel Title, Date & Time, Custom Text
<b>Audio</b>	
Compression	G.711A, G.711Mu (G.711μ), G.726(ADPCM)
<b>Network</b>	
Network Storage	NAS (Support FTP), FTP
Alarm Trigger	Motion detection, tampering alarm, Alarm alerts, network disconnect, IP address conflict, storage exception
Protocols	IPv4, IPv6, TCP/IP, ICMP, ARP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
Streaming	Unicast and Multicast
Web Server	Internal webserver with embedded operating system
General Function	User Authentication, Watermark, IP address filtering
System Compatibility	ONVIF (Profile S), ONVIF (profile G), ISAPI, CGI, PSIA
Max User Access	20
Cyber Security	AES, SSL, OWASP Application Security Verification Standard version 4.0 - Level 2 Complaint
<b>Interfaces</b>	
Ethernet	1 RJ45 10M/100M Ethernet port
Audio	1 Audio Input; 1 Audio Output, Support Two-Way Audio
Alarm	1 Alarm input; 1 Alarm output
SD card	Support Max 256GB, Micro SD (SDHC /SDXC) card local storage
<b>GENERAL</b>	
Operating Conditions	-40 °C ~ 70 °C Humidity 95% or less (non-condensing)
Storage Conditions	-50°C ~ 70 °C Humidity 95% or less (non-condensing)
Fan & Heater	Yes, Optional
Ingress protection	IP67 Complaint, IP66 Certified: EN/IEC 60529
Vandalism protection	IK10, IEC 62262:2002, IS 9000-7-7:2006
Power Supply	DC 12V ± 10%, PoE (802.3af, class 3)
Power Consumption	Max 12W
Dimension & Weight	190mm X190mm X170mm, 1300gm
Product Certification	Safety: CE, FCC, EN:60950-1, IS 13252 (Part 1):2010, IEC 60950-1:2005 Immunity: CE, FCC

**\*Note:** Note: Sparsh offers customised 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](http://sparshsecuritech.com)