

2MP Bullet IP Camera

- 2MP 1/2.7" CMOS image sensor, low luminance, and high-definition image
- **Intelligent Analytics Supported:** Human Detection, Intrusion Detection, Audio Detection, Object Left, Object Lost, Line crossing, Scene Change
- SD card supported up to 512GB.
- Wide Dynamic Range up to 120dB
- Digital Alarm 1 Ch In/ 1 Ch Out
- NDAA Compliant



Rev 1.2

AI Video Analytics

In the ever-evolving landscape of surveillance technology, the Sparsh Gold Series IP Camera stands out as a beacon of innovation and intelligence. Engineered with cutting-edge features, this camera transcends the boundaries of conventional surveillance, offering an unparalleled level of insight and security. These cameras are powered by Advance AI functions such as Human Detection, Intrusion Detection, Audio Detection, Object Left, Object Lost, Line crossing, Scene Change.

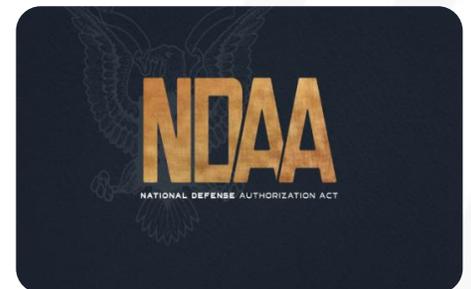


Superior Image Quality

Discover a new realm of clarity and precision with Sparsh Gold Series IP Cameras. Equipped with advanced low-light image sensors, these cameras redefine your surveillance experience, capturing vivid details even in the darkest of environments. Say goodbye to washed-out visuals and distorted imagery—our cameras boast Wide Dynamic Range (WDR) technology, ensuring unparalleled image quality even in challenging lighting conditions. Elevate your surveillance game with Sparsh Gold Series IP Cameras and witness every detail come to life, day or night.

NDAA Compliant

Experience peace of mind with the Sparsh Gold Series IP Camera—an embodiment of cutting-edge security technology that goes above and beyond. Our commitment to your safety extends even further, as 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. Elevate your security with confidence—choose Sparsh Gold Series IP Cameras, where innovation meets compliance seamlessly.



Technical Specifications:

| Specifications | SC-IGH20B-3M25 | SC-IGH20B-6M4 |
|----------------------|---|------------------------------|
| Camera | | |
| Image sensor | 1/2.7" Progressive Scan CMOS Sensor | |
| Max Resolution | 1920(H)x1080(V) | |
| Min. Illumination | 0.0009 Lux@F1.5(Color, 30IRE), 0.0005 Lux@F1.5(B/W, 30IRE), 0 lux (Illuminator on) | |
| S/N Ratio | >58dB | |
| IR Distance | 20-25Mtr (2.8mm & 3.6mm) | 30-40Mtr(6mm) |
| IR On/Off Control | Day, Night, Auto, Scheduled | |
| IR LEDs | 24 IR LEDs | |
| IR On/Off Control | Auto/ Manual | |
| Lens | | |
| Lens Type | Fixed | |
| Mount Type | M12 | |
| Focal Length | 3.6mm (Optional: 2.8mm) | 6mm |
| Max. Aperture | F1.5 | |
| Angle Of View | 2.8 mm: H: 106°; V: 56°; D: 127°; 3.6 mm: H: 88°; V: 44°; D: 105° | 6 mm: H: 54°; V: 29°; D: 63° |
| Iris control | Fixed | |
| Focus Control | Manual | |
| Close Focus Distance | 2.8 mm: 0.7 m ,3.6 mm: 1.3 m | 6 mm: 2.6 m |
| Video | | |
| Compression | H.265/H.264/ H.265SE , H.264SE | |
| Streaming Capability | 2 Streams | |
| Smart Codec | H.265SE , H.264SE | |
| Resolution | 2MP/D1/ VGA /CIF | |
| Streams | Mainstream: 2MP@60fps, Sub Stream: D1 (704x576)/ VGA(640x480)/CIF (352x288)@25/30fps | |
| Bit Rate | 5kbps-8192kbps | |
| Bit Rate Control | CBR/VBR | |
| Day/ Night | Automatic/Day/Black and white | |
| Exposure Mode | Automatic/Manual-(1/25~1/100000) | |
| WDR | Upto 120dB | |
| BLC Mode | On/Off | |
| HLC Mode | On/Off | |
| Profiles | Auto, Low Light Priority, High Light Priority | |
| White Balance | Automatic | |
| Gain Control | Auto/Manual | |
| Noise Filter | Auto, 2D/3D (1-6 Levels) | |
| Digital Zoom | 16X, Area's selection with Mouse | |

| | |
|----------------------|---|
| Anti - Flicker | On/Off |
| Flip | On/Off |
| IR Reverse | Support |
| Mirror | On/Off |
| Text Overlay | Title, Date & Time, Weekday |
| Privacy Masking | Yes (4 zones) |
| Events | |
| 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, Smart Sound Detection, Line crossing, Scene Change, Object Left, Object Lost |
| Event Actions | Record alarm, Linkage alarm output, Sound alarm, Email link, Upload FTP, Snapshot |
| PT (Manual) | |
| Pan | 0° ~360° |
| Tilt | 0° ~90° |
| Safety | |
| Security | Authorized username and password, HTTPS with password, RTSP Validation, User Access Log, User Authentication, Watermark, IP address filtering, 802.1x; IP/MAC filtering; HTTPS; trusted upgrade; trusted boot; firmware encryption; generation of X.509 certification |
| ONVIF Authentication | On/Off |
| RTSP Authentication | Digest, None |
| Audio | |
| Compression | G.711A/U |
| Talk Back | Support (Optional) |
| Network | |
| Ethernet | 10/100M adaptive Ethernet interface |
| Protocol | TCP/IP, UDP, IPv4, ICMP, HTTP, HTTPS, HTTP-Base64, HTTP-Digest, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, FTP, IGMP, P2P, IP Filter, IPV6, SNMP V1 & V2 |
| Interoperability | ONVIF Profile S & G |
| Max. user Access | 30 Users |
| Edge storage | Local PC for instant recording, one clicks Snapshot, one clicks triple Snapshot |
| Cloud Storage | Dropbox, Google Drive |
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | Sparsh VMS |
| Smart Phone | Supports Omnisurv pro app for iPhone, Android |
| Interface | |
| Audio | 1 IN/1 Out (Optional) |
| Alarm | 1IN/1 Out (Optional) |
| SD Card | Support up to 512GB (Optional) |

| | |
|-----------------------|---|
| 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 |
| Vandalism Protection | NA |
| Power supply | DC 12V ± 10%, Optional: PoE (802.3af, class 3) |
| Power Consumption | Max 12W |
| Dimension & Weight | 166mm(L) x67mm(H) x 66mm(W), 160g |
| Product Certification | Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered |

Ordering Information:

| Sr. No. | Ordering Model | Audio | Alarm | SD Card | IR Range | Lens |
|---------|--|-------|-------|---------|-----------|-------|
| 1. | SC-IGH20B-3M25 | NA | NA | NA | Up to 25M | 3.6mm |
| 2. | SC-IGH20B-3M25 with SD card | NA | NA | Yes | Up to 25M | 3.6mm |
| 3. | SC-IGH20B-3M25 with Audio, Alarm & SD card | Yes | Yes | Yes | Up to 25M | 3.6mm |
| 4. | SC-IGH20B-3M25--2.8mm lens | NA | NA | NA | Up to 25M | 2.8mm |
| 5. | SC-IGH20B-3M25--2.8mm lens with SD card | NA | NA | Yes | Up to 25M | 2.8mm |
| 6. | SC-IGH20B-3M25--2.8mm lens with Audio, Alarm & SD Card | Yes | Yes | Yes | Up to 25M | 2.8mm |
| 7. | SC-IGH20B-6M4 | NA | NA | NA | Up to 40M | 6mm |
| 8. | SC-IGH20B-6M4 with SD card | NA | NA | Yes | Up to 40M | 6mm |
| 9. | SC-IGH20B-6M4 with Audio, Alarm & SD card | Yes | Yes | Yes | Up to 40M | 6mm |



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

