

SWATAK UNBC04ML0600-HM | 4.0 MP AI Network Bullet Camera



Key Features

- Four Streams.
- Built-in Mic.
- Ingress Protection IP67.
- Video Encoding H.265+.

| Parameter | Details |
|-----------------------|---|
| Model | SWATAK UNBC04ML0600-HM |
| Make | SECURUS |
| Camera | |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Max. Resolution | 2568(H) x 1448(V) (4MP) |
| Min. Illumination | Color: 0.002 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR |
| Shutter Time | 1/25 - 1/100000 |
| Day & Night | IR cut filter |
| Digital Zoom | 16x (Max) |
| Lens | |
| Lens Type | Fixed focal lens, 6.0mm |
| Focal Length & FOV | 6.0 mm, horizontal FOV 50°, vertical FOV 29°, diagonal FOV 56° |
| Lens Mount | M12 |
| Iris Type | Fixed |
| Aperture | F1.0 |
| DORI | |
| DORI | 6.0 mm: D: 55 m, O: 21 m, R: 11 m, I: 5 m |
| Illuminator | |
| Supplement Light Type | IR |

| Parameter | Details |
|-----------------------------|--|
| Supplement Light Range | Up to 30 m |
| Smart Supplement Light | Yes |
| IR Wavelength | 850 nm |
| Video | |
| Streaming Capability | Four Streams |
| Main Stream | 4MP (2560 x 1440) @25 fps |
| Sub-Stream | 720P (1280 x 720), D1 (720 x 576), VGA (640 x 480), CIF (352 x 288) @25 fps |
| Third Stream | D1 (720 x 576), VGA (640 x 480), CIF (352 x 288) @25 fps |
| Fourth Stream | D1 (720 x 576), VGA (640 x 480), CIF (352 x 288) @25 fps |
| Video Compression | H.265+/H.265/H.264+/H.264 |
| Video Bit Rate | 128Kbps ~ 8192Kbps |
| Privacy Mask | Up to 4 areas |
| Bit Rate Control | CBR, VBR |
| H.264/H.265 Profile | Baseline Profile, Main Profile, High Profile |
| Video Quality | Ultra, High, Balanced, Standard, Economy |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding |
| Region of Interest (ROI) | 1 fixed region for main stream and sub-stream |

| Parameter | Details |
|-----------------------------|---|
| Audio | |
| Audio Compression | F/W Audio CODEC AAC encode/decode(32KHz, 48KHz @192kbps) ADPCM/G.711/G.726 AEC/ANR and ALC |
| Audio Bit Rate | 64 Kbps |
| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| Environment Noise Filtering | Yes |
| Network | |
| Protocols | TCP/IPv4/IPv6, HTTP, HTTPS, QoS, DHCP, DNS, Email, RTP, RTCP, RTSP/RTSPs, SNMP, NTP, PPPOE, SMTP, NTP, TLS/SSL, SFTP, ICMP, IGMP, ARP, UDP, 802.1x, ONVIF |
| Simultaneous Live View | Up to 6 channels |
| API | Open Network Video Interface (Profile S, Profile G, Profile T, Profile M), ISAPI, SDK, ISUP |
| User/Host | Up to 32 users 3 user levels: administrator, operator and user |
| Smooth Streaming | Yes |
| Security | Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, All data, including sensitive data, is encrypted with AES 256 and RSA 2048 |
| Client | SWATAK Video Management Software (VMS) |
| Web Browser | Chrome, Mozilla, Firefox, Opera |

| Parameter | Details |
|-----------------------------|--|
| Image | |
| Image Parameters Switch | Yes |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser |
| Day/Night Switch | Day, Night, Auto, Schedule |
| Wide Dynamic Range (WDR) | ≥ 140 dB |
| Signal to Noise Ratio (SNR) | ≥ 45 dB |
| Image Enhancement | BLC, HLC, 3D DNR |
| Privacy Mask | Yes |
| Interface | |
| Ethernet Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Built-in Microphone | Yes |
| Alarm In/Out | NA |
| Event | |
| Smart Event | Video Masking Detection |
| Basic Event | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception |
| Linkage | Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture, trigger alarm output, audible warning |

| Parameter | Details |
|----------------------------------|---|
| Deep Learning Function | |
| Face Capture | Yes |
| Perimeter Protection | Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) |
| General | |
| AI Functions | Face Detection, Human Detection, People Counting, On-Duty Violation, Vehicle Detection, Vehicle Counting, Parking Violation, Smart Motion Detection, Line Crossing, Wrong-Side Vehicle Direction, Video Blind |
| Power | 12V DC \pm 25%, 0.5 A, max. 6 W, PoE: IEEE 802.3af/at, Class 3, max. 12W |
| Material | Semi Metal |
| Storage Conditions | -30°C to +85°C (-22 °F to 185 °F). |
| Startup and Operating Conditions | -20°C to +80°C (-4 °F to 176 °F). |
| Humidity | 0 to 90% RH non-condensing |
| MAC Address | OEM Registered |
| General Function | Anti-banding, mirror, privacy mask, flash log, password reset via email, pixel counter |
| Protection | IP67 (NABL Report Available) |
| Certification | ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO/IEC 27001:2022, CE, FCC, RoHS, BIS-ER, STQC Approved, NABL Test Report |
| HTTPs Certificate | 15 Years Certificate with Camera |

Securus Overview

Securus CCTV is one of the Largest Indian Manufacturer & Supplier of Video Surveillance Products like High Definition Cameras, Standalone Recorders, Network Recorders, POE Switches, Video Management Surveillance Software, CCTV & Networking Cables for Surveillance & Other Surveillance Products & Solutions. Powered by In House R&D Team & State-of-the Art Factory in Electronic Zone Gandhinagar. We Manufacture Products under the **Make in India** Initiative.



Securus AI Technology



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