



KEY FEATURES

- UP TO 4MP REAL TIME STREAM
- FIXED LENS SUPPORT
- INTELLIGENT ANALYTICS BUILT-IN
- NIGHT VIEW RANGE 30 - 50 METER
- SMART IR FEATURE
- DEFOG FEATURE SUPPORT
- H.265+, H.264+ SMART CODEC
- PROTECTION RATE IP67
- TRIPLE STREAM SUPPORT
- TRUE WDR FEATURE SUPPORT
- BLC, HLC FEATURE SUPPORT
- BUILT-IN SD CARD SLOT
- P2P FUNCTION FEATURE
- POE/DC12V POWER SUPPORT
- NDAA COMPLIANCE¹

SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/3" Progressive scan CMOS
RESOLUTION	4.0 Megapixel 2688(H) x 1520(V)
MIN. ILLUMINATION	Lux 0.005 Lux@F1.6 (AGC ON), 0 Lux with IR
LENS	2.8mm / 3.6mm Fixed Lens, F1.6
FOV	2.8mm FOV @F1.6 H: 95.3°, V: 53.2°, D: 115° 3.6mm FOV @F1.6 H: 78.8°, V: 42.3°, D: 100.2°
IRIS	Fixed IRIS
FOCUS	Fixed Lens M12 Mount
IR RANGE	30 ~ 50m Meter, Smart IR
SHUTTER SPEED	Auto (1s ~ 1/100000)
S/N RATIO	≥ 50 db
DAY & NIGHT	IR cut filter with auto switch
WIDE DYNAMIC RANGE	True WDR Support Up to 140db HDR
BLC	Support
HLC	Support
DNR	Support 3D-DNR
DEFOG	Support
WHITE BALANCE	Support
IMAGE ADJUSTMENT	Saturation, Brightness, Contrast, Hue, Sharpness adjustable
ANGLE ADJUSTMENT	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
ENCODE	
VIDEO ENCODING	Main stream H.265+ / H.265 / H.264+ / H.264 Sub/Third stream H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 CODEC COMPRESSION	Baseline Profile/Main Profile/High Profile
MAX RESOLUTION	Mainstream: 30fps @ 4MP (2688 x 1520), (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 1080p (1920 x 1080) Substream: 30fps @ 720P (1280 x 720), D1, CIF, VGA, 640 x 360, 480 x 240 Third Stream: 30fps @ 720p, 480 x 240, D1, CIF
BIT RATE CONTROL	CBR/VBR
STREAM	Triple Stream Support

VIDEO BITRATE RANGE	64Kbps ~ 8Mbps
AUDIO COMPRESSION	G711A/ U
ANALYTICS	
SMART EVENTS	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/missing object detection
STATISTICS	Target counting line, Area, Heat Map
CLASSIFIED OBJECT TYPE	Vehicle: Color, Year, Type, Brand, Model Human: Gender, Age, Direction (front/Back), Hat, Glasses, backpack, mask, Dress, Sholder bag/Backpack, upper clothing, lower clothing
DETECTION	Scene change (tamper) / Video blur (defocus detection) / video color cast detection/ audio exception
FACE DETECTION	Face detection and capture support
VIDEO METADATA	Simultaneously captures human body, motor vehicle, non-motor vehicle extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature
FUNCTION	
FLIP / MIRROR	Flip/Rotation
ROI	Support Each ROI configured separately
MASKING	Privacy Support , 4 Zones
STREAMING	Unicast/ Multicast
SMART ALARM	Motion detection, SMD, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm
USER ACCESS	Max 8 users simultaneously, multi-stream real time transmission
GENERAL	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade
SECURITY	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP



SA-SB4030-WF28 / SA-SB4030-WF36

FIXED LENS IP BULLET 4MP IR CAMERA

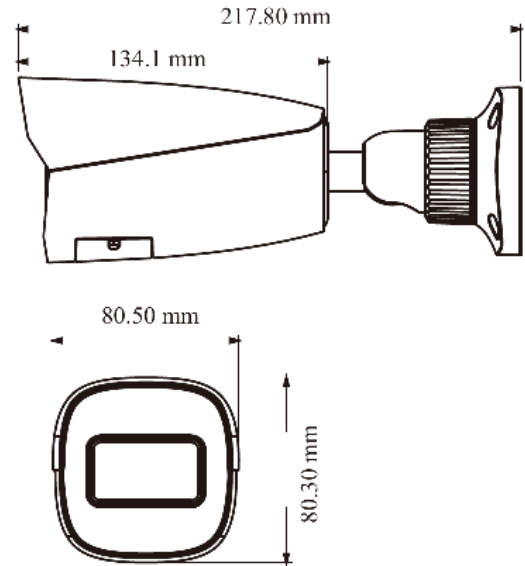
SPECIFICATIONS, CONT.

FUNCTION	
NETWORK PROTOCOL	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS
PROTOCOL	ONVIF (Profile S, Profile G, Profile T)
INTERFACE	
AUDIO	1x Audio Input, 1x Audio Out, 1x Built-In MIC
LOCAL STORAGE	Support Micro SD/SDHC/SDXC (256G) (SD Card Not Included)
HARDWARE RESET	Support
NETWORK PORT	1x RJ45 10M/100M Ethernet interface
ALARM	1x Alarm In, 1x Alarm Out
GENERAL PARAMETER	
WEB BROWSER	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
PROTECTION GRADE	IP67
POWER SUPPLY	DC12V / POE IEEE802.3af
WORKING TEMPERATURE	-30°C - +60°C / -22°F - +140°F
STORAGE TEMPERATURE	-30°C - +65°C / -22°F - +149°F
HUMIDITY	Less than 95% (non condensing)
POWER CONSUMPTION	< 10W
SIZE / WEIGHT	217.8mm x 80.5mm x 80.3mm / 8.57" x 3.16" x 3.16"
WEIGHT	~0.67Kg / 1.47lb
INSTALLATION	Ceiling, Wall mount
APPROVALS ²	CE, FCC

¹ Available in NDAA-compliant options.

² The listed certifications are issued for markets in different regions. For the current status of the listed certifications in your region, please contact an authorized Starview representative.

DIMENSIONS MM



ACCESSORIES

Optional accessories ordered separate not included



JUNCTION BOX



JUNCTION BOX



CEILING MOUNT WITH
JUNCTION BOX



POLE MOUNT WITH
JUNCTION BOX



CORNER MOUNT
WITH JUNCTION BOX

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact info@starviewint.asia

Copyright © 2025 STARVIEW ASIA. All rights reserved.
Australia Headquarters: Level 40, 140 Williams Street, Melbourne VIC 3000, Australia