



## KEY FEATURES

- UP TO 8MP REAL TIME STREAM
- ULTRA DYNAMIC RANGE HDR FEATURE
- MOTORIZED LENS 3 ~ 11MM
- NIGHT VIEW RANGE UP TO 60 METERS
- DUAL AUTO-IRIS AND P-IRIS
- DEEP NEURAL NETWORK ACCELERATED ENGINE
- FACE AND LPR DETECTION / RECOGNITION
- INTRUSION PROTECTION SUCH AS LOITERING AND LINE CROSSING SUPPORT
- H.265, H.264 AND MJPEG CODEC
- SD CARD SLOT SUPPORT
- QUAD STREAM SUPPORT
- PROTECTION IP66 NEMA 4X
- VANDAL BODY IK10
- NDAA COMPLIANCE<sup>1</sup>

## SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/1.8" Sony Progressive CMOS
EFFECTIVE PIXELS	H x V = 3864 x 2180 (4K), 2.0μ
MIN. ILLUMINATION	Color: 0.02Lux, B/W:0.001Lux
FOCAL LENGTH	3.6 ~ 11mm Motorized Lens, F1.5
AUTO FOCUS	Support
FOV	Horizontal 115° ~ 47.5° (W-T), Vertical 61.2° ~ 27° (W-T)
IRIS	P-IRIS, Auto IRIS
WDR	WDR Multi Exposure HDR Gen3 Engine 140db
SHUTTER TIME	1 ~ 1/10000s
IR DISTANCE	Up to 60meter
SNR	≥ 50dB
DAY&NIGHT	Automatically Removed IR-cut Filter
SIGNAL TO NOISE	>56dB
DNR	2 DNR, 3DNR Support
IMAGE SETTINGS	Color, Brightness, Sharpness, Contrast ,White Balance, Exposure Control
ENCODE	
VIDEO COMPRESSION	H.265/H.264/MJPEG
IMAGE ENHANCEMENT	BLC/HLC/AWB
STREAM RESOLUTION	H.265: HDR 4K @30fps + D1 @30fps H.264: HDR 4K @30fps + D1 @30fps, MJPEG 1080p@30fps
STREAMING	Up to 4 individually configurable streams Configurable resolution / frame rate/ bandwidth
BITRATE CONTROL	LBR/VBR/CBR in H.265/H.264
AUDIO COMPRESSION	G.711 / G.726 / AAC / LPCM, 2 Way Streaming
INTERFACE	
AUDIO I/O	Audio in 3.5mm Jack, Audio out 3.5mm Jack
ALARM I/O	Alarm in x2, Alarm out x, Terminal Block

POWER	DC12V Terminal Block , AC 24V Terminal Block
STORAGE	MicroSD / MicroSDHC / MicroSDXC card Slot (SD not Included), NAS recording
ETHERNET	1x RJ45 10M/100M/1000M Ethernet Port
NETWORK	
PRIVACY MASKING	Support
TEXT OVERLAY	Support
SECURITY	User Authentication/HTTPS/IP Filter/IEEE 802.1x
ROI	Support
IMAGE ROTATION	90°, 180°, 270° rotation
NOTIFICATION	HTTP, FTP, email
ONVIF	ONVIF S / G / T / M Conformant
PROTOCOL	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, RTSPS, HTTP, HTTPS, FTP, NTP, DDNS, LLDP, RTMP, SRTP
GENERAL ANALYTICS	Motion Detection, Tampering, Audio Detection
IVS ANALYTICS	Face Detection/Recognition, LPR Detection/Recognition, Intrusion (Line Crossing, Object in Zone), Object Counting (Cross line, Occupancy in Zone), Time in Zone (Loitering, Parking violation), Wrong way, People Gathering, Abandoned object, Removed object, Heat Map
EVENT TRIGGERS	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
EVENT ACTIONS	External output Activation, Video and Audio recording to edge storage, Upload FTP/ Network share/Email
GENERAL	
PROTECTION	IP66 NEMA 4x, Vandal Body IK10
WORKING TEMPERATURE	-30°C ~ 55°C /-22°F ~ 131°F without heater, 10% ~ 90% No Condensing -55°C ~ 55°C /-67°F ~ 131°F with heater, 10% ~ 90% No Condensing
APPROVALS <sup>2</sup>	EMC CE/FCC



# SA-AB8030-WM3

## 4K MOTORIZED VANDAL EDGE ANALYTICS STARLIGHT CAMERA

### SPECIFICATIONS, CONT.

GENERAL	
POWER	PoE IEEE802.3af, class 0, max 12.75 watt DC12V, 1.21 A, max 14.52 watt AC24V, max 12.83 watt, max 24.20 VA
WEIGHT	0.780 kg/1.719lb
DIMENSIONS	Φ 92 mm × 216.6 mm / Φ 3.6" × 8.52"

<sup>1</sup> Available in NDAA-compliant options.

<sup>2</sup> 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.

### ACCESSORIES



Wall Mount Conduit



Pole Mount

For technical or sales support, please visit:  
[www.starviewint.asia](http://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 Technology products, please contact [sales@starviewint.asia](mailto:sales@starviewint.asia)

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