



### KEY FEATURES

- UP TO 4K REAL TIME STREAM
- ULTRA DYNAMIC RANGE HDR FEATURE
- MOTORIZED LENS 3 ~ 11MM
- DEEP NEURAL NETWORK ACCELERATED ENGINE
- NIGHT VIEW RANGE UP TO 50 METERS
- H.265, H.264 AND MJPEG CODEC
- DUAL AUTO AND P-IRIS LENS
- QUAD STREAM SUPPORT
- PROTECTION IP67 NEMA 4X
- VANDAL PROOF IK10
- AUDIO & ALARM AUXILIARY
- ZERO DOWN TIME POWER SWITCH
- NDAA COMPLIANCE<sup>1</sup>

### SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/1.8" Sony Progressive scan CMOS
MIN. ILLUMINATION	Color: 0.02Lux, B/W:0.001Lux
LENS	3.6 ~ 11mm Motorized Lens, F1.5
AUTO FOCUS	Support
FOV	Horizontal FOV: 115° ~ 47.5°, Vertical FOV: 61.2° ~ 27°
EFFECTIVE PIXELS	3864 x 2180 (H x V), 4K, 2.0 μm
IRIS	Dual IRIS, Auto IRIS, P-IRIS
SHUTTER	1~ 1/10K sec
DAY/NIGHT	Automatically Removable IR-Cut filter
WDR	WDR Multi Exposure HDR Gen3 Engine 140db
IR RANGE	IR up to 50 meter
SNR	≥ 50dB
DNR	2DNR / 3DNR
ENCODE	
VIDEO ENCODING	H.265, H.264, MJPEG
MAX RESOLUTION	H.265 HDR 4k @30fps + 2MP @30fps H.264 HDR 4k @30fps + 2MP @30fps, MJPEG 1080p@30fps
IMAGE ENHANCEMENT	BLC/HLC/AWB
STREAM	Up to 4 Individually configurable streams Configurable Resolution/frame rate/bandwidth
VIDEO BITRATE CONTROL	Support LBR / VBR / CBR in H.265, H.264
AUDIO ENCODE	G.711A/ G.726 / AAC / LPCM 2-way stream
INTERFACE	
AUDIO	1x Audio Input, 1x Audio Output Terminal Block
ALARM	1x Alarm Input, 1x Alarm Output Terminal Block
STORAGE	Support Micro SD/SDHC/SDXC Slot ( SD Card Not Included), NAS Storage
POWER PORT	DC12V, AC 24V Terminal Block
NETWORK PORT	1x RJ45 10M/100M/1000M Ethernet interface

FUNCTION	
NOTIFICATIONS	HTTP, FTP, Email
PRIVACY MASKING	Support
MOTION DETECTION	Support
IMAGE ROTATION	90°, 180°, 270° rotation
IMAGE SETTING	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control
SECURITY FEATURES	User Authentication/HTTPS/IP Filter /IEEE 802.1x
TEXT OVERLAY	Support
NETWORK PROTOCOL	ARP, PPPoE, IPV4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
PROTOCOL	ONVIF S / G / T/M Conformant
DEEP NEURAL 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
ANALYTICS	Motion Detection, Tampering, Audio detection
GENERAL PARAMETER	
PROTECTION RATE	IP67 NEMA 4x, Vandal IK10
CASING	Metal Vandal
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
STORAGE CONDITIONS	-20°C ~ 70°C / -4 °F ~ 158°F, 10% ~ 90%No Condensing
APPROVALS <sup>2</sup>	EMC, CE/FCC
SIZE	Φ 133.8 x 117.4 mm / Φ 5.26" x 4.62"



# SA-AD8030-W3

## 4K MOTORIZED DEEP NEURAL NETWORK ACCELERATED CAMERA

### SPECIFICATIONS, CONT.

GENERAL PARAMETER	
WEIGHT	0.76 kg /1.6755 lb
POWER SUPPLY	PoE IEEE802.3af, class 0 , max 12.95 watt , DC12V,max 14.28 watt. AC24V, max 17.55 watt, max 29.41 VA

<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



Ceiling Mount



Wall Mount Bracket



Rugged Dome Mounting

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)

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