



KEY FEATURES

- 5MP RESOLUTION REAL TIME STREAM
- ULTRA DYNAMIC RANGE HDR FEATURE
- NIGHT VIEW RANGE UP TO 60 METERS
- MOTORIZED LENS 2.7 ~ 13.5MM
- DUAL AUTO-IRIS AND P-IRIS
- DEEP NEURAL NETWORK ACCELERATED ENGINE
- FACE AND IPR DETECTION / RECOGNITION
- INTRUSION PROTECTION SUCH AS LOITERING AND LINE CROSSING SUPPORT
- H.265, H.264 AND MJPEG CODEC
- CORRIDOR MODE AND ROI
- QUAD STREAM SUPPORT
- SD CARD SLOT AND NAS SUPPORT
- PROTECTION RATE IP67
- VANDAL IK10 BODY
- AUDIO & ALARM AUXILIARY
- TRIPLE POWER SUPPORT
- NDAA COMPLIANT¹

SPECIFICATIONS

CAMERA	
SENSOR	1/2.7" Progressive scan CMOS Starlight
PIXEL RESOLUTION	5 Megapixel, 2720 x 1976 (H x V), 2.0 μm
MIN. ILLUMINATION	Color 0.001 Lux, 0.005 B/W
LENS	2.7 - 13.5mm, Motorized, F1.6 IRIS control on AF
AUTO FOCUS	Support
FOV	Horizontal: 102.1° ~ 31.5°, Vertical: 70.3° ~ 22.7°
IRIS	Dual IRIS Auto IRIS, P-IRIS
ELECTRONIC SHUTTER	1~ 1/10K sec
DAY/NIGHT	Automatically Removable IR-Cut filter
WDR	Multi Exposure HDR WDR ≥120dB, HDR Feature
IR RANGE	IR up to 60 meter
SNR	≥ 50dB
DNR	2D-DNR / 3D-DNR
DEFOG	Support
EIS	Support
ENCODE	
VIDEO ENCODING	H.265, H.264, MJPEG
MAX RESOLUTION	H.265 HDR 5M @30fps + 720 @30fps, H.264 HDR 5M @30fps + 720 @30fps MJPEG 1080p@30fps
IMAGE ENHANCEMENT	BLC/HLC/AWB
STREAM	Up to 4 Individually configurable streams in H.265, H.264, MJPEG, Configurable Resolution/frame rate/bandwidth
VIDEO BITRATE CONTROL	Support LBR / VBR / CBR in H.265, H.264
SMART BITRATE CONTROL	Support Low bitrate control
BIT RATE	32kbps ~ 16Mbps
AUDIO ENCODE	G.711A / G.726 / AAC / LPCM 2-way stream

INTERFACE	
AUDIO	Audio In 3.5mm Jack, Audio Out 3.5mm Jack, Line In/Line Out
ALARM	2x Alarm Input, 1x Alarm Output Terminal Block
STORAGE	Support Micro SD/SDHC/SDXC (up to 1TB SD Not Included), NAS Storage
ANALOG	CVBS Connector (Option)
POWER	DC12V, AC24V Terminal Block
NETWORK PORT	1x Gbps Ethernet interface
HARDWARE RESET	Support
FUNCTION	
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
IVS ANALYTICS	Face Detection/Recognition, LPR Detection/Recognition, Object Classification/Recognition, Intrusion (Line Crossing, Object in Zone), Heat Map, Loitering, parking violation, People Gathering, Abandoned/removed object, Object counting from Cross line and occupancy in Zone
NOTIFICATIONS	HTTP, FTP, Email
PRIVACY MASKING	Support
CORRIDOR MODE	90°, 180°, 270° rotation
IMAGE SETTINGS	Color, Brightness, Sharpness, Contrast, White balance, Exposure Control, 2DNR, 3DNR, NR by Motion Masking, Image Text Overlay
SECURITY FEATURES	User Authentication/HTTPS/IP Filter/IEEE 802.1x



SA-AB5030A-WM27

5MP MOTORIZED AI BULLET IR CAMERA

SPECIFICATIONS, CONT.

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
GENERAL PARAMETER	
PROTECTION RATE	IP67 / IK10 Vandal Body
CASING	Metal and Plastic
WORKING TEMPERATURE	-30°C ~ 60°C / -22°F ~ 140°F without heater -50°C ~ 60° / -58°F ~ 140°F with heater
HUMIDITY	0% - 95% Non Condensing
STORAGE CONDITIONS	-20°C ~ 70°C (-4°F ~ 158°F)
APPROVALS ²	EMC: CE/FCC, Safety: LVD
DIMENSION	∅ 92 x 224.6mm / ∅ 3.6" x 8.84"
WEIGHT	0.78kg / 1.7196 lb
POWER SUPPLY	PoE IEEE802.3af, class 0 max 12.95W / DC12V, 1.37A, max 16.37W / AC24V, max 14.30W, max 26.40VA

¹ Available in NDA-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.

ACCESSORIES



Pole and Wall Mount Accessories

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

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