



KEY FEATURES

- MULTI SENSOR CAMERA UNIT
- 360 DEGREE VIEW SUPPORT
- RESOLUTION UP TO 20MP
- COMPACT DESIGN CAMERA
- REAL TIME STREAM PER LENS
- ROTATE AND TWIST PER LENS
- DEEP NEURAL NETWORK ACCELERATED ENGINE BUILT IN
- TRUE WDR MULTI EXPOSURE HDR
- NIGHT VIEW RANGE UP TO 20 METERS
- M.2 SATA3 SSD SUPPORT
- QUAD STREAM SUPPORT
- PROTECTION RATE IP66 NEMA 4X
- NDAA COMPLIANCE¹

SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/2.8" Progressive CMOS Sony
MIN. ILLUMINATION	Color 0.01 / BW 0.001 lux
LENS	4x Lens 5MP, Motorized 2.8-8mm, F1.6
AUTO FOCUS	Support
EFFECTIVE PIXELS	2608 x 1964 (H x V), 2.0μ
VIDEO RESOLUTION	2560 x 1920
FOV	Horizontal: 104.5° - 52.2°, Vertical: 75° - 39°
ZOOM	Optical Zoom 4x, Digital Zoom 10x
ELECTRONIC SHUTTER	1~ 1/10K sec
DAY/NIGHT	Automatically Removable IR-Cut filter
WDR	WDR Multi Exposure HDR Gen3 Engine
SNR	≥ 50dB
WHITE BALANCE	Support
NOISE REDUCTION	2DNR/3DNR Support
IR ILLUMINATION	Up to 20m
ENCODE	
VIDEO ENCODING	H.265, H.264, MJPEG
MAX RESOLUTION	H.265: HDR 5MP@30fps / 4x H.264: HDR 5MP@30fps / 4x MJPEG: 1080p @30fps / 4x
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 VBR / CBR in H.265, H.264 Smart LBR Feature Coding
AUDIO ENCODE	G.711 / G.726 / AAC / LPCM, 2-way stream
CAMERA ANGLE ADJUSTMENT	
PAN RANGE	±90°
TILT RANGE	0 to ±95°

ROTATE RANGE	±90°
TWIST RANGE	±20°
INTERFACE	
AUDIO	Audio In, Audio Out, Terminal Block
ALARM	2x Alarm in, 2x Alarm out, Terminal Block
USB	USB Type A
SD SLOT	Support for Micro SD/ Micro SDHC/ Micro SDXC card
NETWORK PORT	RJ45 1x 10/100/1000Mbps Ethernet
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
EDGE ANALYTICS	Face Detection/Tracking/Recognition, LPR Detection/Recognition, People Detection and Tracking, Human/Vehicle Classification, Object Classification/Recognition
NOTIFICATIONS	HTTP, FTP, Email
PRIVACY MASKING	Support
IMAGE ROTATION	90°, 180°, 270° rotation
IMAGE SETTINGS	Color, Brightness, Sharpness, Contrast, Hue, Day/Night threshold
TEXT OVERLAY	Support
STORAGE	Support M.2 SATA3 SSD, microSD/microSDHC/microSDXC card Recording to NAS
SECURITY FEATURES	User Authentication/HTTPS/IP Filter /IEEE 802.1x
NETWORK 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
PROTOCOL	ONVIF S / G / T / M conformant



SA-AP2054-W8

MULTI DIRECTIONAL 4X LENS 20MP IP CAMERA

SPECIFICATIONS, CONT.

GENERAL PARAMETER	
PROTECTION RATE	IP66, NEMA 4x / IK10
CASING	Metal and Plastic
WORKING TEMPERATURE	-40°C ~ 60°C / -40°F ~ +140°F
HUMIDITY	10% ~ 90%, No Condensation
STORAGE CONDITIONS	-20°C ~ 70°C (-4°F ~ 158°F)
APPROVALS ²	EMC: CE/FCC, Safety: LVD
DIMENSION	Φ 255 x 105mm / Φ 10" x 4.1"
WEIGHT	2.4kg / 5.2 lb
POWER SUPPLY	IEEE802.3bt, Type 3, class 5, max 32.34 watt DC24V, max 31.08 watt AC24V, max 33.76 watt, max 55.66 VA

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.

ACCESSORIES

Purchased Separately Not included



Multidirectional Camera Mounting Kit



Multidirectional Camera Mounting Kit with Rain Shield



Ceiling Camera Mounting Kit

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 Technology products, please contact sales@starviewint.asia

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