



KEY FEATURES

- UP TO 4MP REAL TIME STREAM
- MOTORIZED LENS 8 ~ 32MM
- HIGH FREQUENCY RATE 60FPS FOR LPR IMAGE
- DETECT, READ AND ANALYSIS LPR
- CAPTURE LICENSE UP TO 120 KM/H
- LICENSE PLATE EXPOSURE SUPPORT
- VEHICLE FEATURE EXTRACTION
- NIGHT VIEW RANGE UP TO 120 METER
- SMART CODEC H.265+, H.264+
- TRIPLE STREAM SUPPORT
- TRUE WDR FEATURE SUPPORT
- BLC, HLC FEATURE SUPPORT
- DEFOG FEATURE SUPPORT
- BUILT-IN SD CARD SLOT
- P2P FUNCTION FEATURE
- TRIPLE POWER SUPPORT
- PROTECTION RATE IP67, IK10
- NEMA 4X UL PROTECTION ENCLOSURE
- NDAA COMPLIANCE*

SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/1.8" Progressive scan CMOS
RESOLUTION	4.0 Megapixel 2592(H) × 1520(V)
MIN. ILLUMINATION	Color 0.001 Lux@F1.6, AGC ON, 0 Lux with IR
LENS	8 ~ 32mm@ F1.6 Motorized
FOV	H: 41° ~ 15.5° / V: 23° ~ 9.5° / D: 46.5° ~ 18°
IRIS	DC IRIS, Auto Focus
RECOMMEND ANPR DISTANCE	7 ~ 30m
IR RANGE	120 meter
NIR	Support
SHUTTER SPEED	Auto (1s ~ 1/100000)
DAY & NIGHT	IR cut filter with auto switch
WIDE DYNAMIC RANGE	True WDR Support 120db
BLC	Support
HLC	Support
DEFOG	Support
NOISE REDUCTION	Support 3D-DNR
ROI	Support each configured separate
AGC	Support
IMAGE ADJUSTMENT	Saturation, Brightness, Contrast, Hue, Sharpness adjustable
ENCODE	
VIDEO ENCODING	Main Stream: H.265 / H.265+ / H.265 / H.264+ / H.264 Sub / third stream: H.265 / H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 CODEC COMPRESSION	Baseline Profile/Main Profile/High Profile

MAX RESOLUTION	Mainstream: 60/50Hz 30/25fps @ 4MP (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 1080p 720P HFR Mode 1080P (60Hz 1 ~ 60fps / 50Hz 1~50fps) Substream: 60/50Hz 30/25fps @ 720P (1280 x 720), D1, CIF Third Stream: 60/50Hz 30/25fps @ D1, CIF
BIT RATE CONTROL	CBR/VBR
STREAM	Triple Stream Support
VIDEO BITRATE RANGE	64Kbps ~ 8Mbps
AUDIO COMPRESSION	G711A/U
INTERFACE	
AUDIO	1x Audio Input, 1x Audio Output
ALARM	1x Alarm Input, 1x Alarm Output
LOCAL STORAGE	Support Micro SD up to 256G (SD not included)
HARDWARE RESET	Support
RS485	Support
RS232	Support
NETWORK PORT	1x RJ45 10M/100M self adaptive Ethernet interface
VIDEO OUTPUT	CVBS (BNC x1)
WIEGAND	Support
LPR	
SNAPSHOT	Original image (4MP resolution) and license plate image
WHITE LIST	Up to 10,000
LICENSE PLATE DETECTION AND RECOGNITION	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, production year, etc.
CAPTURE SPEED RANGE	0 ~ 120Km/h - installation position is considered

* Available in NDAA-compliant options.



SA-GB4030-WM832

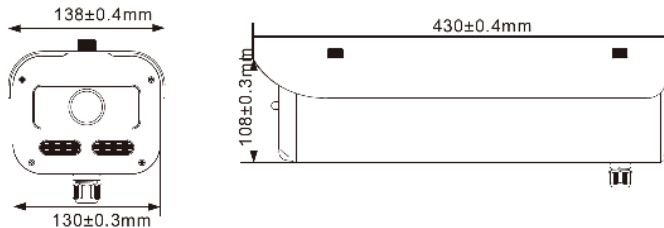
4MP MOTORIZED ANPR IP NETWORK CAMERA

SPECIFICATIONS, CONT.

FUNCTION	
FLIP / MIRROR	Flip/Rotation
STREAMING	Unicast/Multicast
PRIVACY MASKING	Support
SMART ALARM	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
INTELLIGENT ANALYTICS	License Plate recognition, video exception detection
STORAGE	Local Storage SD Card, Network remote storage
USER ACCESS	Max 10 users simultaneously Support multi-stream real time transmission
SECURITY	Video encryption, firmware encryption, HTTPs encryption, configuration, encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
GENERAL FUNCTION	Watermark, video mask, heartbeat, corridor mode
NETWORK PROTOCOL	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS
PROTOCOL	ONVIF (Profile S, Profile G, Profile T)

GENERAL PARAMETER	
PROTECTION GRADE	IP67, Vandal Body IK10
ENVIRONMENT PROTECTION	UL 50E standard, NEMA 4x Protection
POWER SUPPLY	DC24V / AC24V / POE IEEE802.3 bt
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	< 21.5W
SIZE	430mm x 138mm x 108mm (16.9" x 5.43" x 4.25")
WEIGHT	2.5kg (5.51lb)
INSTALLATION	Ceiling, Wall

DIMENSIONS MM



ACCESSORIES



Wall Mount



Pole Mount



Bracket Holder

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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.

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