



KEY FEATURES

- UP TO 5MP REAL TIME STREAM
- FIXED LENS 2.8 MM
- INTELLIGENT ANALYTICS BUILT-IN
- NIGHT VIEW RANGE UP TO 35 METER
- STARLIGHT SENSOR SUPPORT
- IMAGE DISTORTION CORRECTION
- H.265+, H.264+ SMART CODEC
- PRIVACY MASKING
- MOTION DETECTION
- PERMITER PROTECTION
- FACE DETECTION
- TRIPLE STREAM SUPPORT
- TRUE WDR FEATURE SUPPORT
- BLC, HLC FEATURE SUPPORT
- BUILT-IN SD CARD SLOT
- PROTECTION RATE IP67
- VANDAL RATE IK10

SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/2.7" Progressive scan CMOS Starlight
RESOLUTION	5.0 Megapixel 2592(H) × 1944(V)
MIN. ILLUMINATION	Color 0.02Lux@F1.6 (AGC ON), B/W 0 Lux@F1.2 (IR ON)
LENS	2.8mm Fixed Lens M12
AUTO FOCUS	Support
FOV	2.8mm@F1.6: Horizontal: 99.8°, Vertical: 70.3°, Diagonal: 120°
IRIS	Fixed IRIS
SNR	≥ 50 dB
IR RANGE	Up to 40 Meter, Smart IR
DEFOG	Support
SHUTTER SPEED	Auto (1/3s ~ 1/100000)
DAY & NIGHT	IR cut filter with auto switch
WIDE DYNAMIC RANGE	E True WDR Support ≥ 120dB
IMAGE ENHANCEMENT	BLC/HLC/AWB
DIGITAL NR	Support 3D - DNR
ROI	Support
IMAGE ADJUSTMENT	Saturation, Brightness, Contrast, Hue, Sharpness adjustable
ANGLE ADJUSTMENT	Pan 0° ~ 355°, Tilt 0° ~ 70°, Rotation 0° ~ 180°
ENCODE	
VIDEO ENCODING	Main stream H.265+ / H.265 / H.264+ / H.264 / MJPEG Sub / Third stream H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 CODEC COMPRESSION	Baseline Profile / Main Profile / High Profile
MAX RESOLUTION	Mainstream: 30fps @ 5MP (2592 x 1944), (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 1080p, 720p Substream: 30fps @ 720P (1280 x 720), D1, VGA, CIF, 480 x 240 Third Stream: 30fps @ 480 x 240, 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, 1x Ch Built in Mic
ALARM	1x Alarm Input, 1x Alarm Output
LOCAL STORAGE	Support Micro SD/SDHC/SDXC (256G) (SD not Included)
HARDWARE RESET	Support
NETWORK PORT	1x RJ45 10M/100M Ethernet interface
ANALYTICS	
PERIMETER PROTECTION	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/missing object detection
TARGET COUNTING	Line/Area, Heat Map
DETECTION	Scene change (Tamper) / Video blur / video color cast detection, Audio exception
FACE DETECTION	Face detection and capture support
VIDEO METADATA	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature
FUNCTION	
WEB BROWSER	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
FLIP	Support
STREAMING	Unicast/Multicast
PRIVACY MASKING	Support, 4 Zones

Specifications subject to change. For the most up-to-date specifications, please visit starviewtech.net



SA-TD5030-WF28

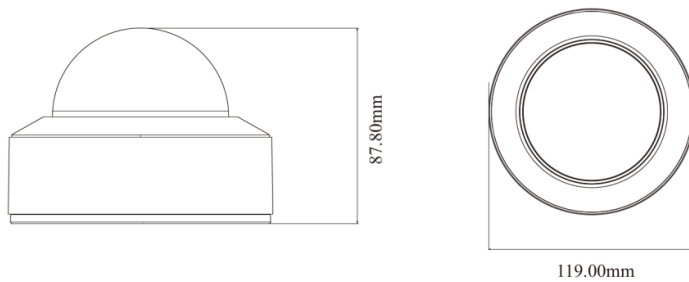
FIXED LENS IP DOME 5MP IR CAMERA

SPECIFICATIONS, CONT.

SMART ALARM	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
USER ACCESS	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
GENERAL	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, ANR
SECURITY	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
NETWORK PROTOCOL	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS
PROTOCOL	ONVIF (Profile S, Profile G, Profile T)

GENERAL PARAMETER	
PROTECTION GRADE	IP67, Vandal IK10
POWER SUPPLY	DC12V / POE IEEE802.3af
STORAGE TEMPERATURE	-30°C ~ +65°C / -22°F ~ +149°F
WORKING TEMPERATURE	-30°C ~ +60°C / -22°F ~ +140°F
HUMIDITY	0% - 95% Non Condensing
POWER CONSUMPTION	< 6W
SIZE	∅ 119mm x 87.8mm (∅ 4.68" x 3.45")
WEIGHT	~0.65 kg / (~1.43lb)
APPROVALS	CE, FCC

DIMENSIONS MM



DORI DISTANCE*				
LENS	DETECT	OBSERVE	RECOGNIZE	IDENTIFY
2.8mm	55.16m (180.97 ft)	22.06m (72.37 ft)	11.03m (36.18 ft)	5.52m (18.1 ft)

*DORI values are calculated and only represent estimation, real time values could differ upon environment and setup

ACCESSORIES



CORNER MOUNT



POLE MOUNT



CEILING MOUNT



CEILING MOUNT



WALL MOUNT



JUNCTION BOX

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