



# 4K BULLET S201-0802N AI-BASED CAMERA



UHD 3840 x 2160 30FPS



OPTIMIZED IR WITH 50M (164FT) RANGE



-40°C - 60°C (-40°F - 140°F)

S201-0802N UHD 3840 x 2160 video with 2x optical zoom.

S201-0802N Network Camera is an all-integrated camera delivering UHD 3840 x 2160 resolution and 2x optical zoom for easy and flexible installation at any distance as well as detailed video for identification. With a wide temperature range, impact resistance and IP66, IK10, this reliable camera is ready for tough environments. Lightfinder, Optimized IR with 50m (164ft) range ensure details in challenging light conditions and darkness. S201-0802N offers built-in analytics for proactive surveillance, corridor format and audio in for video with sound.



## GENERAL

Casing	IP66, IK10
Color / Material	Top : White / Aluminum Bottom : White / Aluminum Sun-Shield : White / Aluminum
Operation Temperature / Humidity	-40°C - 60°C (-40°F - 140°F); 10 - 100%RH
Dimensions	L340 x W157 x H130mm
Weight	3.35kg
Memory	4GB RAM, 64GB FLASH
IR Illumination	Optimized IR with power-efficient, long-life 850nm IR LED's with adjustable angle of illumination and intensity. Range of reach up to 50m (114ft) or more depending on the scene
Wiper & Heater	Support heater
Mirco SD Card	External, up to 256G
Power	Power PoE (IEEE802.3at/af) Power consumption PoE: Max 16W (no Heater) PoE: Max 27.5W (with Heater)
GPS	Support
Wi-Fi	Not support

## CAMERA

Application	Outdoor/Indoor Security, Class/Office Attendance, Smart parking, Safety Alert, Violation Law Alert, Traffic
Processor	Qualcomm QCS605 Qualcomm® Kryo™ 300 CPU, Octa-core 64-bit 2.5GHz 10nm Qualcomm® Adreno™ 615 GPU Qualcomm® Hexagon™ 685 DSP
Image Sensor	1/1.8" CMOS, Sony IMX334
Electronic Shutter Speed	Minimum / Maximum: 1/100 - 1/25000s Anti Banding
Automatic Day/Night	Support
Minimum Illumination	Color: 0.005Lux, IR: 0.001Lux F1.4

## LENS

Optical Zoom	2x
Digital Zoom	8x
Focal Length	4.36 - 9.33mm
FOV (Horizontal, Vertical)	H: 87.06°(W) - 41.62°(T) V: 58.11°(W) - 26.53°(T) D: 136.89°(W) - 54.16°(T)
Min. Object Distance	Wide: 1m - ∞, Tele: 2.5m - ∞
Auto IRIS	F1.36 - 2.0 ± 5%
Auto Focus	Support



## EDGE-AI FEATURES

<b>AI Features</b>	Face Mask Detection
	Face recognition
	Human Detection
	Intelligence Transport System
	Fire Detection
	Social Distancing
<b>Tamper Detection</b>	Not support

## VIDEO

<b>Resolution</b>	UHD 3840 × 2160
<b>Frame Rate</b>	30fps
<b>Video Compression</b>	H.264, H.265
<b>Streaming</b>	Allow upto twenty (20) simultaneous multi-streams using H.265, H.264

## IMAGE

<b>Night Vision Technology</b>	Support
<b>Digital Noise Reduction</b>	Qualcomm ANR
<b>Gain Control</b>	Low / Middle / High
<b>White Balance</b>	Incandescent / Fluorescent / Auto / Daylight / Cloudy
<b>Video Rotation</b>	Mirror, Rotate
<b>Bitrate Control</b>	H.265/H.264: CBR

## AUDIO

<b>Audio In</b>	Selectable (mic in/line in) Supply 1.8V, 3mA output current, Impedance detection: 4 - 70kΩ
<b>Audio Out</b>	Lineout: - 30.8mW (typical) with 32Ω - 61.6mW (typical) with 16Ω
<b>Audio Compression</b>	Playback: WAV maximum 24-bit, 192kHz Stream audio: AAC 16-bit, 48kHz

## PTZ

<b>Pan/Tilt/Zoom</b>	Not support
<b>PT Speed</b>	Not support

## NETWORK CONNECTIVITY

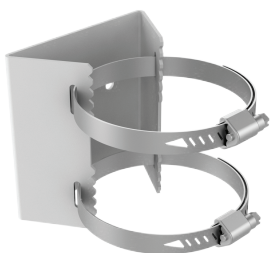
<b>Interface</b>	RJ-45 cable connector for Network 10/100/1000Mbps
<b>Protocol</b>	IPv4, IPv6, TCP/IP, UDP/IP, RTSP, HTTP, HTTPS, SSI/TLS, DHCP
<b>Web Viewer</b>	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox (Window 64bit only), Apple Safari (Mac OS X only)
<b>Security</b>	Password Protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication



## SYSTEM INTEGRATION

Application Programming Interface	ONVIF Profile S/G/T
Analytics	Directional detection, Face detection, Motion detection, Enter/Exit, Traffic, ANPR
Alarm Triggers	Network disconnect
Alarm Events	FTP, Email, Server VA, Sound Alarm output

## ACCESSORY



### **E630-D8**

Pole mount bracket

