



# ULTRA ZOOM BULLET S200-0233 AI-BASED CAMERA



FHD 1920 x 1080 30FPS



OPTIMIZED IR WITH  
25M (82FT) RANGE TO 350M (1148FT)



-40°C - 60°C (-40°F - 140°F)

S200-0233 First-class FHD 1920 x 1080 video with 33x optical zoom.

S200-0233 Network Camera is an all-integrated camera delivering FHD 1920 x 1080 resolution and 33x 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 25m (82ft) in wide field of view and 350m (1148ft) in full tele view, or more depending on the scene in challenging light conditions and darkness. S200-0233 offers built-in analytics for proactive surveillance, corridor format and audio in for video with sound.



## GENERAL

<b>Casing</b>	IP66, IK10 With a wide temperature range, impact resistance, this reliable camera is ready for tough environments.
<b>Color / Material</b>	Body: White / Aluminum Sun-Shield: White / Plastic
<b>Operation Temperature / Humidity</b>	-40°C - 60°C (-40°F - 140°F); 10 - 100%RH
<b>Dimensions</b>	L503 x W242 x H170mm
<b>Weight</b>	4.05kg
<b>Memory</b>	4GB RAM, 64GB FLASH
<b>IR Illumination</b>	Optimized IR with power-efficient, long-life 850nm IR LED's with adjustable angle of illumination and intensity. Range of reach 25m (82ft) in wide field of view and 350m (1148ft) in full tele view, or more depending on the scene. Distance: 10° - 40°, 25 - 100m (6W) 10° - 40°, 50 - 140m (12W) 10° - 30°, 70 - 200m (24W) 10° - 30°, 150 - 350m (48W)
<b>Wiper &amp; Heater</b>	Support
<b>Mirco SD Card</b>	External, up to 256G
<b>Power</b>	Power: PoE IEEE 802.3af/802.3at Power consumption: 30 - 80W depends on IR LED module (IR LED: 6, 12, 24, 48W)
<b>GPS</b>	Support
<b>Wi-Fi</b>	Not support

## CAMERA

<b>Application</b>	Outdoor Security, Smart parking, Safety Alert, Violation Law Alert, Traffic, Highway
<b>Processor</b>	Qualcomm QCS605 Qualcomm® Kryo™ 300 CPU, Octa-core 64-bit 2.5GHz 10nm Qualcomm® Adreno™ 615 GPU Qualcomm® Hexagon™ 685 DSP
<b>Image Sensor</b>	1/2.8" CMOS, Sony IMX327
<b>Electronic Shutter Speed</b>	Minimum / Maximum: 1/100 - 1/25000s Anti Banding
<b>Automatic Day/Night</b>	Support
<b>Minimum Illumination</b>	Color: 0.01Lux, IR: 0.001Lux F1.4

## LENS

<b>Optical Zoom</b>	33x
<b>Digital zoom</b>	4x
<b>Focal Length</b>	4.5 - 148.5mm
<b>FOV (Horizontal, Vertical)</b>	H: 60.1°(W) - 2.28°(T) V: 36.2°(W) - 1.29°(T) D: 67.28°(W) - 2.61°(T)
<b>Min. Object Distance</b>	Wide: 0.1m - ∞, Tele: 1.5m - ∞
<b>Auto IRIS</b>	F1.4(W) - 4.2(T)
<b>Auto Focus</b>	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>	Support by hardware

## VIDEO

<b>Resolution</b>	FHD 1920 x 1080
<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 - 70k $\Omega$
<b>Audio Out</b>	Lineout: - 30.8mW (typical) with 32 $\Omega$ - 61.6mW (typical) with 6 $\Omega$
<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



**E300-95W100**  
Power supply PoE 95W



**E300-60W100**  
Power supply PoE 60W



**E640-V10**  
Water supply tank



**E630-D6**  
Pole mount adapter



**E700-U20I10**  
Surge protector



**E600-P48D350**  
48W IR LED



**E600-P12D140**  
12W IR LED

