

QTN8086B/QTN8086BA

Camera Type	Bullet
Camera Technology	IP HD
Image Sensor Size	1/2.5"
Image Sensor Type	CMOS
Image Resolution	4K Ultra HD
Megapixels (Digital)	8MP
Effective Pixels	3840 x 2160
Lens Size	5mm @ F2.2
Angle of View	72°
IR Cut Filter	Yes



NIGHT VISION

IR LEDs	36
Infrared Wavelength	850nm
Min. Lux Illumination	0 Lux LEDs On
Night Vision Range	Up to 98 ft

ADDITIONAL IMAGE FEATURES

Video Compression	H.265
Interface Protocol	ONVIF
Auto Iris	No
OnScreen Display	No
Backlight Compensation	Yes
Electronic Shutter	1/25 - 1/100,000
Gain Control	Auto
Wide Dynamic Range	DWDR
Noise Reduction	3D DNR

REMOTE MONITORING

Use as Standalone	Yes
Compatible Software	QT View
Compatible Mobile Devices	Android, iPhone, iPad
Compatible Systems	QTN NVRs

RESOLUTION & FRAME RATE

4K (3840 x 2160)	15FPS @ 60 Hz
1080p (1920 x 1080)	30FPS @ 60 Hz
720p (1280 x 720)	30FPS @ 60 Hz

PTZ

Point to Zoom	Not Applicable
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AUDIO

Audio Range	Depends on Microphone Used
Audio Port	QTN8086B: CVBS One-Way Audio (x1 Port) QTN8086BA: No Audio Port

CONNECTIVITY

Connector Types	RJ45 PoE ONVIF 2.3 Profile S
Other Connections	CVBS Video Output
Wireless	No

POWER

Power Supply	DC 12V PoE
Power Consumption	<7.5W (LEDs On)

INTELLIGENT VIDEO ANALYSIS (IVA)

IVA Functions	Object Detections, Exception, Tripwire, Intrusion
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PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	1.34 lbs
Dimensions w/ Bracket	3.41" W x 3.23" H x 8.64" D
Operating Temperature	-4° to 122° F