

QCN8090B

Camera Type	Bullet
Camera Technology	IP
Video Compression	H.265/H.264
Image Sensor Size	1/2.5"
Image Sensor Type	4K Progressive scan CMOS
Image Resolution	4K (8MP)
Effective Pixels	3840 x 2160
Lens Size	4 mm
Angle of View	88° Diagonal and 48° Horizontal
IR Cut Filter	Yes
Storage	Micro SD Card Max. 128GB



NIGHT VISION

IR LEDS	Two high-power LED
Infrared Wavelength	850nm
Min Lux Illumination	0.07Lux/F2.0 (color), 0Lux/F2.0(IR on)
Night Vision Range	Up to 98 Ft.

ADDITIONAL IMAGE FEATURES

Auto Iris	No
On Screen Display	No
Backlight Compensation	BLC/HLC/DWDR
Electronic Shutter	1/3(4)~1/1000s
Gain Control	Auto/Manual
Wide Dynamic Range	DWDR
Noise Reduction	3D

REMOTE MONITORING

Use as Standalone	Yes
Compatible Software	QC View
Compatible Mobile Devices	iPhone, iPad, Android
Compatible Systems	QC-NVRs

RESOLUTION AND FRAME RATE

4K (3840 x 2160)	15FPS
3MP (2048 x 1536)	25FPS
1080p (1920 x 1080)	30FPS
720p (1280 x 720)	30FPS
D1 (704 x 576)	30FPS

PTZ

Horizontal Rotation	Not applicable
Vertical Tilt	Not applicable
Preset and Cruise Patterns	Not applicable

Intelligent Video Analysis (IVA)

IVA Functions	Tripwire, Intrusion, Abandon Missing Object
---------------	---

CONNECTIVITY

Connector Types	RJ45 (10/100Base-T)
Other Connections	2.1mm power
Wireless	No
ONVIF	2.3 PSIA, CGI

POWER

Power Supply	DC 12V or POE
Power Consumption	< 6.7 W

PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP67
Body Construction	Metal
Mounting Hardware	Screws
Weight	14.32 oz
Dimensions	7.09" x 2.75" x 2.75"
Operating Temperature	-22° to 140°F