

QTN8059B

Camera Type	Bullet
Camera Technology	IP
Image Sensor Size	1/3"
Image Sensor Type	CMOS
Image Resolution	4 Megapixels High Definition
Effective Pixels	2560 x 1440
Lens Size	3.6mm
Angle of View	72°
IR Cut Filter	Yes
Compression Format	H.264, H.265



NIGHT VISION

IR LEDs	30
Infrared Wavelength	850nm
Min Lux Illumination	0 Lux LEDs on
Night Vision Range	Up to 100 ft

ADDITIONAL IMAGE FEATURES

Electronic Shutter	1/25-1/100,000s
Gain Control	Auto
Wide Dynamic Range	DWDR
Noise Reduction	3D
Video Mask	Yes
Region of Interest (ROI)	Yes

REMOTE MONITORING

Use as Standalone	Yes
Compatible Mobile Devices	iPhone, iPad, Android
Compatible Computers	Windows, Mac – QT View App
Compatible Systems	QT NVRs

PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	14 oz
Dimensions without bracket	2.5" w x 4.25 d" x 2.5" h
Dimensions with bracket	2.5" w x 7.25 d" x 2.5" h
Operating Temperature	-4° to 122° F

RESOLUTION & BITRATE

4MP (2560 x 1440)	30 FPS
3MP (2304 x 1296)	30 FPS
2MP/1080p (1920 x 1080)	30 FPS
1MP/720p (1280 x 720)	30 FPS
Bitrate:	Up to 6Mbps (3 streams)

PTZ

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

AUDIO

Audio Range	Depends on Microphone
Audio Microphone	Audio-in port

CONNECTIVITY

Connector Types	RJ45 POE ONVIF2.3
Other Connections	2.1mm power,
Wireless	No

POWER

Power Supply	12V 500mA
Power Consumption	<6 W (LEDs ON)

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Noise Reduction	3D
Video Mask	Yes
Region of Interest (ROI)	Yes

REMOTE MONITORING

Use as Standalone	Yes
Compatible Mobile Devices	iPhone, iPad, Android
Compatible Computers	Windows, Mac – QT View App
Compatible Systems	QT NVRs

PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	14 oz
Dimensions without bracket	2.5" w x 4.25 d" x 2.5" h
Dimensions with bracket	2.5" w x 7.25 d" x 2.5" h
Operating Temperature	-4° to 122° F

RESOLUTION & BITRATE

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Bitrate:	Up to 6Mbps (3 streams)

PTZ

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

AUDIO

Audio Range	Depends on Microphone
Audio Microphone	Audio-in port

CONNECTIVITY

Connector Types	RJ45 POE ONVIF2.3
Other Connections	2.1mm power,
Wireless	No

POWER

Power Supply	12V 500mA
Power Consumption	<6 W (LEDs ON)

QTN8067D

Camera Type	Dome
Camera Technology	IP
Video Compression	H.265/H.264
Image Sensor Size	1/3"
Image Sensor Type	CMOS
Image Resolution	4 Mp (2560 x 1440)
Effective Pixels	2688 x 1520
Lens Size	3.6mm
Angle of View	72°
IR Cut Filter	Yes



NIGHT VISION

IR LEDs	24
Infrared Wavelength	850nm
Min Lux Illumination	0 Lux LEDs on
Night Vision Range	Up to 80 ft

ADDITIONAL IMAGE FEATURES

Auto Iris	No
On Screen Display	No
Backlight Compensation	No
Electronic Shutter	1/3-1/100,000s
Gain Control	Auto
Wide Dynamic Range	DWDR
Noise Reduction	3D

REMOTE MONITORING

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

RESOLUTION AND FRAME RATE

4MP (2560 x1440)	30FPS
3MP (2304x1296)	30FPS
2MP/1080p (1920x1080)	30FPS
1MP/720p (1280x720)	30FPS

PTZ

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

AUDIO

Audio Range	Depends on Microphone
Audio Microphone	Audio-in port

CONNECTIVITY

Connector Types	RJ45 POE ONVIF
Other Connections	2.1mm power
Wireless	No
ONVIF	2.3 Profile S

POWER

Power Supply	12V 500mA or POE
Power Consumption	<5.5W (LEDs ON)

PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	13.5 oz
Dimensions	4.5"w x 3.5"h
Operating Temperature	-4° to 122° F

QT816

NVR Technology	IP HD
Channels	32 CH with 16 PoE Ports
Recording Resolution	4K/5MP/4MP/3MP/1080p/720p
Live Viewing Resolution	4K/1080p/1280x1024
Live Display FPS	30FPS
Hard Drive	Supports 4 HDD up to 6TB (24TB Total)
Remote Monitoring	10 Simultaneous Online Users
Compatibility	Mac and PC
Connects With	QTN IP Cameras
Monitor Connections	HDMI, VGA
Intelligent Video Analysis	Yes (Tripwire, Intrusion, Missing Object, and Object Abandon)



NVR

Video Compression	H.264/H.265
Live Display Resolution	4K/2K/1080p/1280x1024
Live Display FPS	30 FPS
Display Modes	32 CH
Languages	English, Chinese (Simplified & Traditional), Czech, French, Portuguese, Spanish, Turkish, Bulgarian, Greek, Italian, German, Russian, Polish, Japanese, Indonesian, Thai, Hungarian, Lithuanian, Vietnamese, Dutch, Swedish, Norwegian, Persian, Arabic, Romanian

RECORDING RESOLUTION OPTIONS

4K Resolution 3840 x 2160 pixels	3MP 2304 x 1296 pixels
5MP Resolution 2592 x 1944 pixels	1080p Resolution 1920 x 1080 pixels
4MP Resolution 2560 x 1440 pixels	720p Resolution 1280 x 720 pixels

RECORDING MODES

Recording Modes	Manual, Time Schedule, Motion Detection, Sensor
Backup Modes	PC, USB Flash, Hard Drive

PLAYBACK ON NVR

Playback Speed	4K @ 30 FPS per channel	960 FPS Total
	5MP, 4MP, 3MP @ 30 FPS per channel	960 FPS Total
	1080p @ 30 FPS per channel	960 FPS Total
	1280x1024 @ 30 FPS per channel	960 FPS Total
Number of Channels	16 Simultaneous Local Playback	

REMOTE MONITORING

Scan N' View	Yes
Dual Stream	720p, D1, CIF up to 10FPS
Simultaneous Users	10

COMPATIBILITY

Software Support	QT View
Mobile Support	iOS, Android
Computer Support	Window XP, Windows Vista, Windows 7, Windows 8, Windows 10, Mac OS 10.7+

VIDEO, AUDIO & ALARM PORTS

Video In	16 PoE (32 Channels Total w/ Network)
Video Out	HDMI, VGA
Alarm In	16
Alarm Out	4
Audio In	1 RCA
Audio Out	1 RCA

COMMUNICATION PORTS

Network	RJ45 10/100/1000 Mbps
USB	USB 2.0 (front), USB 3.0 (rear)
eSATA	None

ACCESSORIES

Control	USB Mouse, Remote Control
Connectors/Cables	HDMI Cable
Mounting Hardware	Screws for Hard Drives
Other	Quick Start Guide

INTELLIGENT VIDEO ANALYSIS (IVA)

IVA Functions	Tripwire, Intrusion, Abandon Object, Missing Object
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QT816 Contd.

HARD DRIVES

Maximum Size	6TB
Number Supported	4

PTZ

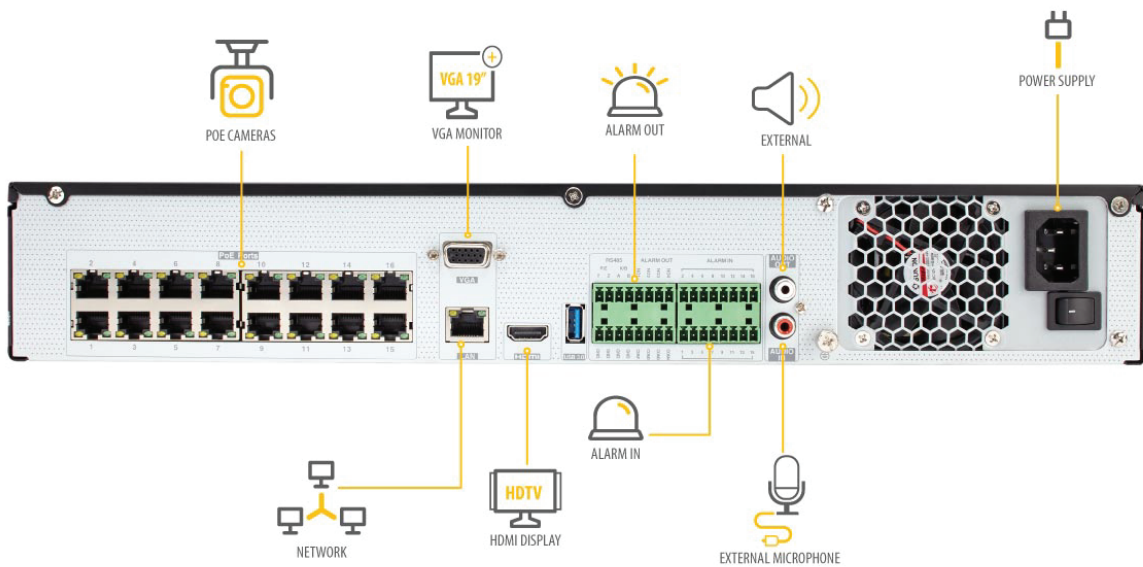
PTZ Support	Yes (via Network Cable)
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POWER

Power Supply	AC100-240V, 50/60Hz
Power Consumption	≤30w (w/o HDD)

PHYSICAL

Weight	12 lbs (w/o HDD)
Dimensions	17.3" W x 15.3" D x 2.7" H
Operating Temperature	14° - 122° F
Max. Operating Humidity	90%



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	5MP, 4MP, 3MP @ 30 FPS per channel	960 FPS Total
	1080p @ 30 FPS per channel	960 FPS Total
	1280x1024 @ 30 FPS per channel	960 FPS Total
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Simultaneous Users	10

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