



SUPPORTED BY THE
Q-SEE QT VIEW
MOBILE APP



QT878B

4K ULTRA HD 8 CHANNEL NVR



4K ULTRA HD RESOLUTION



SMART ANALYTICS



REMOTE MONITORING



H.265 VIDEO
COMPRESSION

QT878B

4K ULTRA HD NVR

SPECIFICATIONS

NVR Technology	IP HD
Channels	8
Recording Resolution	4K, 4MP, 3MP, 1080p
Live Viewing Resolution	4K, 1080p, 1280x1024, 1024x768
Live Display FPS	Up to 30FPS
Hard Drive	1 HDD up to 6TB
Remote Monitoring	5 Simultaneous Users
Camera Connectivity	QTN Series Cameras
IVA Smart Analytics	Yes



**Supports QTN IP Cameras and
IVA Smart Analytics**

RECORDING RESOLUTION & PLAYBACK

4K (3840 x 2160)	Up to 30FPS	240FPS Total
5MP (2592 x 1944)	Up to 30FPS	240FPS Total
4MP (2560 x 1440)	Up to 30FPS	240FPS Total
3MP (2304 x 1296)	Up to 30FPS	240FPS Total
1080p (1920 x 1080)	Up to 30FPS	240FPS Total
720p (1280 x 720)	Up to 30FPS	240FPS Total

COMPATIBILITY

Application Support	QT View
Mobile OS Support	iOS, Android
Computer OS Support	Windows (XP, Vista, 7, 8, 10), Mac OSX (10.7 and Newer)
Camera Support	QTN Series IP
ONVIF	2.4

SYSTEM

Channels	8 Simultaneous Local Playback
Video Compression	H.265, H.264
Display Modes	1, 4, 8, Auto Sequence
Recording Modes	Manual, Time Schedule, Motion Detection, Alarm
Backup Methods	PC, USB Flash Drive, USB Hard Drive
Languages	English, Spanish, French, Japanese, Chinese (Simplified & Traditional), Czech, Dutch, German, Italian, Portuguese, Romanian, Russian

VIDEO, AUDIO & ALARM PORTS

Video In	RJ45 PoE - ONVIF 2.4 (8x)
Video Out	HDMI (1x), VGA (1x)
Audio In	RCA (x1)
Audio Out	RCA (x1)
Alarm In	8 (via IP cameras)
Alarm Out	No

REMOTE MONITORING

Scan 'N View	Yes
Dual Stream	720p, CIF, D1
Simultaneous Users	5 (Bandwidth Permitting)

COMMUNICATION PORTS

Network	RJ45 10/100 Mbps
USB	USB 2.0 (x2)
eSATA	No

SMART FEATURES

People Counting	No
Face Detection	No
IVA Smart Analytics	Tripwire, Intrusion, Abandon/Missing Object (On All Channels Simultaneously Depending on Cameras)

ACCESSORIES

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

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4K ULTRA HD NVR

HARD DRIVES

Maximum Size	6TB
Number Supported	1

POWER

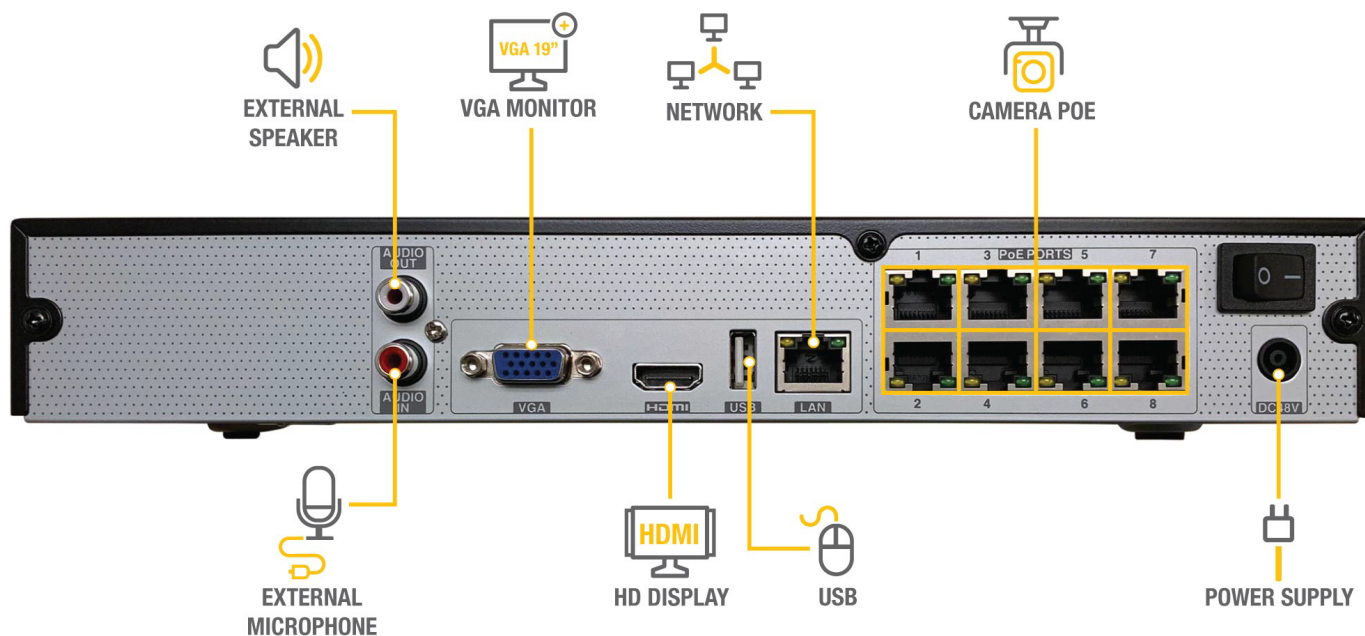
Power Supply	DC 48V 2.5A
Power Consumption	<5w (w/o HDD)

PTZ

PTZ Support	Cat5 PoE Cable
Supported Protocols	Dependent on Camera

PHYSICAL

Weight	1.2 lbs
Dimensions	11.8" W x 10.6" D x 2.2"H
Operating Temperature	14° - 131° F



QTN8083B

Camera Type	Bullet
Camera Technology	IP HD
Image Sensor Size	1/2.8"
Image Sensor Type	CMOS
Image Resolution	1920 x 1080
Megapixels (Digital)	2MP
Effective Pixels	1920 x 1080
Lens Size	3.6mm @ F1.6
Field of View	85.8°
IR Cut Filter	Yes
Color Night Vision	Yes

NIGHT VISION

IR LEDs	24
Infrared Wavelength	850nm
Min. Lux Illumination	Color 0.002 lux @F1.2,AGC ON; Black & White: 0.0002 lux @F1.2,AGC ON
Night Vision Range	Up to 65 ft

ADDITIONAL IMAGE FEATURES

Video Compression	H.264
Interface Protocol	ONVIF
Auto Iris	No
OnScreen Display	No
Backlight Compensation	BLC, HLC, WDR
Electronic Shutter	1/25s - 1/100,000s
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

1080p (1920 x 1080)	30FPS @ 60 Hz
720p (1280 x 720)	30FPS @ 60 Hz
D1, CIF, 480 x 240	30FPS @ 60 Hz



PTZ

Horizontal Rotation	N/A
Vertical Tilt	N/A
Preset and Cruise Patterns	N/A

AUDIO

Audio Range	N/A
Audio Port	N/A

CONNECTIVITY

Connector Types	RJ45 PoE ONVIF 2.3 Profile S
Other Connections	N/A
Wireless	No

POWER

Power Supply	DC 12V PoE
Power Consumption	<3 W (LEDs Off) / <5 W (LEDs On)

PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	0.77 lbs
Dimensions w/ Bracket	2.76" W x 2.76" H x 6.14" D
Operating Temperature	-4° to 122° F