

# QT878

- NVR Technology** ..... IP
- Channels** ..... 8
- Recording Resolution** ..... 4K / 4MP / 3MP / 1080p / 720p
- Live Viewing Resolution** ..... 4K, 1080p, 1280x1024, 1024x768
- Live Display FPS** ..... 30 FPS per Channel
- Hard Drive** ..... Supports 1 HDD up to 6TB
- Remote Monitoring** ..... 10 Simultaneous Users
- Compatibility** ..... Mac, PC
- Connects With** ..... IP Cameras
- Monitor Connections** ..... HDMI, VGA
- Compression Format** ..... H.265, H.264
- Intelligent Video Analysis** ..... Yes



## NVR

Video Compression	H.265 / H.264
Live Display Resolution	4K, 1080p, 1280x1024, 1024x768
Live Display FPS	30 FPS
Display Modes	1, 4, 8, Auto Sequence
Languages	English, Chinese (Simplified & Traditional), Czech, French, Dutch, German, Italian, Japanese, Portuguese, Romanian, Russian, Spanish

## RECORDING RESOLUTION OPTIONS

4K	3840 x 2160 pixels
4MP	2560 x 1440 pixels
3MP	2304 x 1296 pixels
1080P	1920 x 1080 pixels
720P	1280 x 720

## RECORDING

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

## PLAYBACK ON NVR

Playback Speed	4K at 30 FPS per channel	240 FPS Total
	4MP at 30 FPS per channel	240 FPS Total
	3MP at 30 FPS per channel	240 FPS Total
	1080P at 30 FPS per channel	240 FPS Total
	720P at 30 FPS per channel	240 FPS Total
Number of Channels	8	

## REMOTE MONITORING

QTVIEW	Yes
Dual Stream	720p, D1, CIF
Simultaneous Users	10

## COMPATIBILITY

Software Support	QT View
Mobile Support	iPhone, iPad, Android,
Computer Support	WinXP, Vista, Win7/8, Mac OS 10.7/10.8/10.9/10.10
ONVIF	2.3

## VIDEO, AUDIO & ALARM PORTS

Video In	8 RJ45 POE
Video Out	HDMI, VGA
Alarm In	8 (through IP cameras)
Alarm Out	None
Audio In	1 RCA, 8 through IP cameras
Audio Out	1 RCA

## COMMUNICATION PORTS

Network	RJ45 10/100/1000 Mbps
USB	(x2) USB 2.0
eSATA	0

## ACCESSORIES

Control	USB Mouse
Connectors / Cables	HDMI Cable, adapter
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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QT878 contd.

**HARD DRIVES**

Maximum Size	6TB
Number Supported	1

**PTZ**

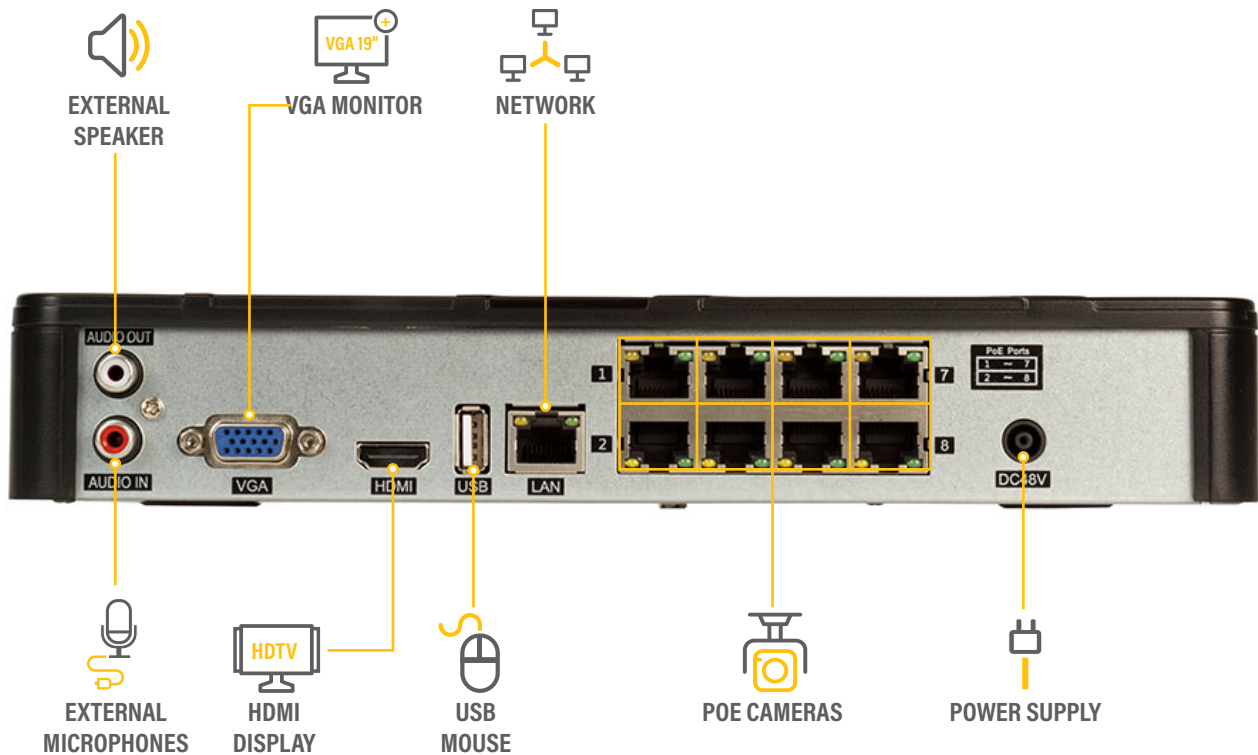
PTZ Support	Through CAT5e cable
Supported Protocols	Provided from camera

**POWER**

Power Supply	DC48V
Power Consumption	<5W (w/o HD)

**PHYSICAL**

Weight	1.2 lbs
Dimensions	10.5"W X 8.1"D X 2"H
Operating Temperature	14° - 131°F 10-90% Humidity



# 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