

QTH8092B

Camera Type	Bullet
Camera Technology	Analog HD
Image Sensor Size	1/2.7"
Image Sensor Type	CMOS
Image Resolution	1080p
Megapixels (Digital)	2MP
Effective Pixels	1920 x 1080
Lens Size	3.6mm
Field of View	80°
IR Cut Filter	Yes



NIGHT VISION

IR LEDs	12
Min. Lux Illumination	0 Lux LEDs On, Color 0.1Lux (50IRE, AGC ON)
Night Vision Range	Up to 32.5 ft

ADDITIONAL IMAGE FEATURES

Video Compression	H.264
Interface Protocol	NTSC
Auto Iris	No
OnScreen Display	No
Backlight Compensation	No
Electronic Shutter	1/25s - 1/100,000s
Gain Control	Auto
Wide Dynamic Range	No
Noise Reduction	No

REMOTE MONITORING

Use as Standalone	No
Compatible Mobile Devices	Dependent on DVR
Compatible Systems	QTH PIR Analog HD Recorders

RESOLUTION & FRAME RATE

1080p (1920 x 1080)	Up to 30 FPS
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PTZ

PTZ Enabled	Not Applicable
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AUDIO

Audio Port	Not Applicable
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CONNECTIVITY

Connector Types	BNC
Other Connections	Not Applicable
Wireless	No

POWER

Power Supply	DC 12V 500 mA ±10%
Power Consumption	≤3 W (w/ IR Cut Filter On)

PASSIVE INFRARED (PIR)

Detection Range	Up to 25 ft., 90°
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PHYSICAL ATTRIBUTES

Weatherproof	Yes
IP Rating	IP66
Body Construction	Metal
Mounting Hardware	Screws
Weight	0.5 lbs
Dimensions w/ Bracket	1.5" W x 2.5" H x 6" D
Operating Temperature	-4° to 122° F @ 10% - 90% Humidity

QTH94

DVR Technology BNC HD
Channels 4
Recording Resolution 1080p / 720p / 960H
Live Viewing Resolution 1080p / 1280x1024
Live Display FPS 30FPS
Hard Drive Supports 1 HDD up to 6TB
Remote Monitoring 5 Simultaneous Users
Compatibility Mac and PC
Connects With QTH BNC HD Cameras
Monitor Connections HDMI, VGA, CVBS(Spot Out)
PIR Camera Support Yes



**Supports QTH BNC HD / PIR Cameras,
and Analog Cameras**

DVR

Video Compression	H.264
Live Display Resolution	1080p
Live Display FPS	30 FPS
Display Modes	1, 4, Auto Sequence
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

1080p Resolution	1920 x 1080 pixels
720p Resolution	1280 x 720 pixels
960h Resolution	960 x 480 pixels

RECORDING MODES

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

PLAYBACK ON DVR

Playback Speed	1080p @ 15 FPS per channel	60 FPS Total
	720p @ 30 FPS per channel	120 FPS Total
	960h @ 30 FPS per channel	120 FPS Total
Number of Channels	4 CH Simultaneous Local Playback	

REMOTE MONITORING

Scan N' View	Yes
Dual Stream	CIF, D1 (Up to 15FPS)
Simultaneous Users	5

COMPATIBILITY

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

VIDEO, AUDIO & ALARM PORTS

Video In	4 BNC
Video Out	HDMI, VGA, CVBS (Spot Out)
Alarm In	4
Alarm Out	1
Audio In	4 RCA
Audio Out	1 RCA

COMMUNICATION PORTS

Network	RJ45 10M 100 Mbps
USB	(2) USB 2.0
eSATA	None

ACCESSORIES

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

QTH94 Contd.

HARD DRIVES

Maximum Size	6TB
Number Supported	1

PTZ

PTZ Support	RS485
Supported Protocols	COC, Null, Pelco P, Pelco D, Lilin, Minking, Neon, Star, VIDO, DSCP, VISCA, Samsung, RM110, HY

POWER

Power Supply	DC 12v 2A
Power Consumption	≤5w (w/o HDD)

PHYSICAL

Weight	3.3 lbs
Dimensions	11.75" W x 9.75" D x 2" H
Operating Temperature	14° - 122° F

