

# QTH85

<b>DVR Technology</b>	BNC HD
<b>Channels</b>	8
<b>Recording Resolution</b>	4MP/ 3MP/ 1080p / 720p / 960H
<b>Live Viewing Resolution</b>	4K/2K/1080p/ CVBS (Spot Out)
<b>Live Display FPS</b>	30 FPS
<b>Hard Drive</b>	Supports 1 HDD up to 6TB 10
<b>Remote Monitoring</b>	Simultaneous Users
<b>Compatibility</b>	Mac and PC
<b>Connects With</b>	QTH BNC HD Cameras
<b>Monitor Connections</b>	HDMI, VGA, CVBS(Spot Out)



**Supports QTH BNC HD Cameras  
& Analog Cameras**

## DVR

Video Compression	H.264
Live Display Resolution	4K/2K/1080p/ CVBS (Spot Out)
Live Display FPS	30 FPS
Display Modes	1, 4, 8, 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

4MP Resolution	2560 x 1440 pixels	960H Resolution	960 x 480 pixels
3MP Resolution	2048 x 1536 pixels		
1080p Resolution	1920 x 1080 pixels		
720P Resolution	1280 x 720 pixels		

## RECORDING MODES

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

## PLAYBACK ON DVR

Playback Speed	4MP at 12-15 FPS per channel	96-120 FPS total
	3MP at 18 FPS per channel	144 FPS total
	1080p at 12 FPS per channel	96 FPS total
	720p at 30 FPS per channel	240 FPS total
	960H at 30 FPS per channel	240 FPS total
Number Channels	8 Simultaneous Local Playback	

## REMOTE MONITORING

Scan 'N View	Yes
Dual Stream	1080p/720p/D1/CIF@12FPS
Simultaneous Users	10

## COMPATIBILITY

Software Support	QT View
Mobile Support	iPhone, iPad, Android
Computer Support	WinXP, Vista, Win7/8/10 Mac OS 10.7+

## VIDEO, AUDIO & ALARM PORTS

Video in	8 BNC
Video Out	HDMI, VGA, CVBS
Alarm In	No
Alarm Out	No
Audio In	1 RCA
Audio Out	1 RCA

## COMMUNICATION PORTS

Network	RJ45 10/100 Mbps
USB	1 USB 2.0 (front panel) 1 USB 3.0 (back panel)
eSATA	None

## ACCESSORIES

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

(QTH85 cont'd...)

**HARD DRIVES**

Maximum Size	6TB
Number Supported	1

**PTZ**

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

**POWER**

Power Supply	12v 2A
Power Consumption	<15w (w/o HD)

**PHYSICAL**

Weight	3.3 lbs
Dimensions	11.75"W X 9.75"D X 2"H
Operating Temperature	14° - 130°F

