

QC8816

NVR Technology	IP
Channels	16
Recording Resolution	4MP / 3MP / 1080p / 720p
Live Viewing Resolution	4K, 1080p, 1280x1024, 1024x768
Live Display FPS	Up to 30 FPS per Channel
Hard Drive	Supports 4 HDD up to 6TB
Remote Monitoring	128 Simultaneous Users
Compatibility	Mac and PC
Connects With	IP Cameras



NVR

Video Compression	H.264
Live Display Resolution	4K, 1080p, 1280x1024, 1024x768
Live Display FPS	Up to 30 FPS per Channel
Display Modes	1, 4, 8, 9, 16, Auto Sequence
Languages	English, French, Spanish,

RECORDING RESOLUTION OPTIONS

4MP	2560 x 1440 pixels
3MP	2048 x 1536 pixels
1080p	1920 x 1080 pixels
720p	1280 x 720 pixels

RECORDING

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

PLAYBACK ON NVR

Playback Speed	4MP at 20 FPS per channel	320 FPS Total
	3MP at 20 FPS per channel	320 FPS Total
	1080p at 30 FPS per channel	480 FPS Total
	720p at 30 FPS per channel	480 FPS Total
Number Channels	4 (full resolution) / 16 (low resolution)	

REMOTE MONITORING

Scan 'N View	Yes
Dual Stream	D1, CIF
Simultaneous Users	128 (bandwidth permitting)

COMPATIBILITY

Mobile Support	iPhone, iPad, Android,
Computer Support	WinXP, Vista, Win7/8, Mac OS 10.7/10.8/10.9/10.10

VIDEO, AUDIO & ALARM PORTS

Video In	16 RJ45 POE - ONVIF 2.4
Video Out	HDMI, VGA
Alarm In	16
Alarm Out	6
Audio In	1 RCA, 16 thru CAT5 cable
Audio Out	1 RCA

COMMUNICATION PORTS

Network	RJ45 10/100/1000 Mbps
USB	2 USB 3.0, 1 USB 2.0
eSATA	1

ACCESSORIES

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

(QC8816 cont'd...)

HARD DRIVES

Maximum Size	6TB
Number Supported	4

PTZ

PTZ Support	Through CAT5e cable
Supported Protocols	DH-SD, Pelco D/P (Settings through camera)

POWER

Power Supply	AC 100-240V
Power Consumption	26.5W (w/o HD)
	POE Max 25.5W /port

PHYSICAL

Weight	10.25 lbs
Dimensions	17.5"W X 16.25"D X 2.75"H
Operating Temperature	14°- 131°F 10-90% Humidity

