

QC8816

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|--|--|
| NVR Technology | IP |
| Channels | 16 |
| Recording Resolution | 4K / 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p |
| Live Viewing Resolution | 4K, 1080p, 720p, 1280x1024, 1024x768 |
| Live Display FPS | 30 FPS per Channel |
| Hard Drive | Supports 4 HDD up to 6TB |
| Remote Monitoring Compatibility | 128 Simultaneous Users |
| Connects With | Mac and PC |
| | IP Cameras |



NVR

| | |
|-------------------------|--------------------------------------|
| Video Compression | H.265 / H.264 (depending on camera) |
| Live Display Resolution | 4K, 1080p, 720p, 1280x1024, 1024x768 |
| Live Display FPS | 30 FPS |
| Display Modes | 1, 4, 8, 9, 16, Auto Sequence |
| Languages | English, French, Spanish, |

RECORDING RESOLUTION OPTIONS

| | |
|-------|--------------------|
| 4K | 3840 x 2160 pixels |
| 4MP | 2048 x 1944 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 | 4K at 7FPS per channel | 112 FPS Total |
| | 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

| | |
|------------------|---|
| Browser Support | IE, Firefox & Chrome (with IE plugin) |
| 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

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

ACCESSORIES

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|---------------------|-----------------------------|
| 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 |

