

# QT8516



|                                |                          |
|--------------------------------|--------------------------|
| <b>NVR Technology</b>          | IP                       |
| <b>Channels</b>                | 16                       |
| <b>Recording Resolution</b>    | 720p / 1080p / 3MP       |
| <b>Live Viewing Resolution</b> | 1080p                    |
| <b>Live Display FPS</b>        | 30 FPS per Channel       |
| <b>Hard Drive</b>              | Supports 1 HDD up to 4TB |
| <b>Remote Monitoring</b>       | 20 Simultaneous Users    |
| <b>Compatibility</b>           | Mac and PC               |
| <b>Connects With</b>           | IP Cameras               |
| <b>Monitor Connections</b>     | HDMI, VGA                |

## DVR

|                         |   |
|-------------------------|---|
| Video Compression       | H.264   |
| Live Display Resolution | 1080p, 720p, 720x480  |
| Live Display FPS        | 30 FPS  |
| Display Modes           | 1, 4, 9, 16, 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

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

## PLAYBACK ON NVR

|                 |                             |               |
|-----------------|-----------------------------|---------------|
| Playback Speed  | 3MP at 30FPS per channel    | 120 FPS Total |
|                 | 1080P at 30 FPS per channel | 120 FPS Total |
|                 | 720P at 30 FPS per channel  | 120 FPS Total |
| Number Channels | 4 Simultaneous              |               |

## REMOTE MONITORING

|                    |     |
|--------------------|-----|
| Scan 'N View       | Yes |
| Dual Stream        | CIF |
| Simultaneous Users | 20  |

## COMPATIBILITY

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

## VIDEO, AUDIO & ALARM PORTS

|           |                         |
|-----------|-------------------------|
| Video in  | 8 POE                   |
| Video Out | HDMI, VGA               |
| Alarm In  | via IP Camera           |
| Alarm Out | None                    |
| Audio In  | 1 RCA, 16 via IP Camera |
| Audio Out | 1 RCA                   |

## COMMUNICATION PORTS

|         |                      |
|---------|----------------------|
| Network | RJ45 10/100 Mbps     |
| USB     | 1 USB 3.0, 1 USB 2.0 |
| eSATA   | None                 |

## ACCESSORIES

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

(QT8516 cont'd...)

**HARD DRIVES**

|                  |     |
|------------------|-----|
| Maximum Size     | 4TB |
| Number Supported | 1   |

**PTZ**

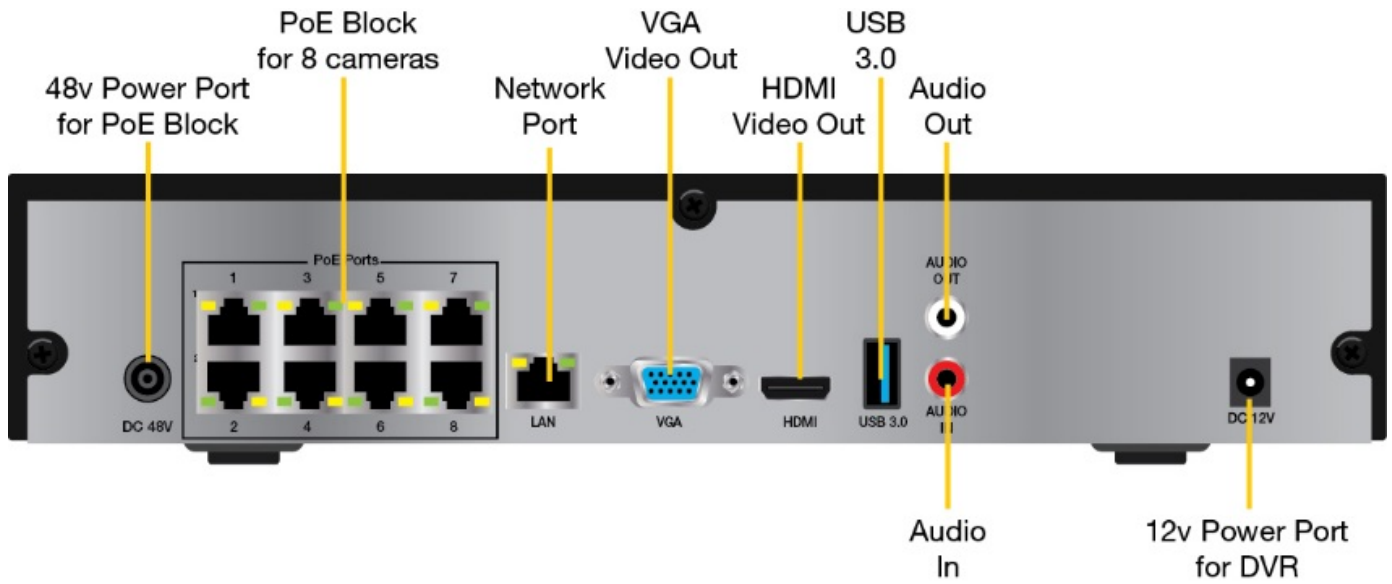
|                     |                               |
|---------------------|-------------------------------|
| PTZ Support         | Supported through CAT5e cable |
| Supported Protocols | Provided from camera          |

**POWER**

|                   |                        |
|-------------------|------------------------|
| Power Supply      | 12V 2A (DVR) 48V (POE) |
| Power Consumption | 12w (w/o HD)           |

**PHYSICAL**

|                       |                         |
|-----------------------|-------------------------|
| Weight                | 3.3 lbs                 |
| Dimensions            | 11.75"W X 10.75"D X 2"H |
| Operating Temperature | 14° - 130°F             |



# QTN8037B

|                          |                              |
|--------------------------|------------------------------|
| <b>Camera Type</b>       | Bullet                       |
| <b>Camera Technology</b> | IP                           |
| <b>Image Sensor Size</b> | 1/3"                         |
| <b>Image Sensor Type</b> | CMOS                         |
| <b>Image Resolution</b>  | 3 Megapixels High Definition |
| <b>Effective Pixels</b>  | 2048 x 1536                  |
| <b>Lens Size</b>         | 3.6mm                        |
| <b>Angle of View</b>     | 65 to 70                     |
| <b>IR Cut Filter</b>     | Yes                          |



## NIGHT VISION

|                      |               |
|----------------------|---------------|
| IR LEDs              | 30            |
| Infrared Wavelength  | 850nm         |
| Min Lux Illumination | 0 Lux LEDs on |
| Night Vision Range   | Up to 100 ft  |

## ADDITIONAL IMAGE FEATURES

|                        |                |
|------------------------|----------------|
| Auto Iris              | No             |
| On Screen Display      | No             |
| Backlight Compensation | No             |
| Electronic Shutter     | 1/3-1/100,000s |
| Gain Control           | Auto           |
| Wide Dynamic Range     | DWDR           |
| Noise Reduction        | 3D             |

## REMOTE MONITORING

|                           |                       |
|---------------------------|-----------------------|
| Use as Standalone         | Yes                   |
| Compatible Mobile Devices | iPhone, iPad, Android |
| Compatible Systems        | NVRs                  |

## PHYSICAL ATTRIBUTES

|                            |                         |
|----------------------------|-------------------------|
| Weatherproof               | Yes                     |
| IP Rating                  | IP66                    |
| Body Construction          | Metal                   |
| Mounting Hardware          | Screws                  |
| Weight                     | 14 oz                   |
| Dimensions without bracket | 2.5"w x 4.25 d" x 2.5"h |
| Dimensions with bracket    | 2.5"w x 7.25 d" x 2.5"h |
| Operating Temperature      | -4° to 122° F           |

## PTZ

|                            |                |
|----------------------------|----------------|
| Horizontal Rotation        | Not applicable |
| Vertical Tilt              | Not applicable |
| Preset and Cruise Patterns | Not applicable |

## AUDIO

|                  |                       |
|------------------|-----------------------|
| Audio Range      | Depends on Microphone |
| Audio Microphone | Audio-in port         |

## CONNECTIVITY

|                   |                             |
|-------------------|-----------------------------|
| Connector Types   | RJ45 POE ONVIF2.3 Profile S |
| Other Connections | 2.1mm power,                |
| Wireless          | No                          |

## POWER

|                   |                |
|-------------------|----------------|
| Power Supply      | 12V 500mA      |
| Power Consumption | <6 W (LEDs ON) |