

# QTN8086B

|                      |             |
|----------------------|-------------|
| Camera Type          | Bullet      |
| Camera Technology    | IP HD       |
| Image Sensor Size    | 1/2.5"      |
| Image Sensor Type    | CMOS        |
| Image Resolution     | 4K Ultra HD |
| Megapixels (Digital) | 8MP         |
| Effective Pixels     | 3840 x 2160 |
| Lens Size            | 5mm @ F2.2  |
| Angle of View        | 72°         |
| IR Cut Filter        | Yes         |



## NIGHT VISION

|                       |               |
|-----------------------|---------------|
| IR LEDs               | 36            |
| Infrared Wavelength   | 850nm         |
| Min. Lux Illumination | 0 Lux LEDs On |
| Night Vision Range    | Up to 98 ft   |

## ADDITIONAL IMAGE FEATURES

|                        |                  |
|------------------------|------------------|
| Video Compression      | H.265            |
| Interface Protocol     | ONVIF            |
| Auto Iris              | No               |
| OnScreen Display       | No               |
| Backlight Compensation | Yes              |
| Electronic Shutter     | 1/25 - 1/100,000 |
| Gain Control           | Auto             |
| Wide Dynamic Range     | DWDR             |
| Noise Reduction        | 3D DNR           |

## REMOTE MONITORING

|                           |                       |
|---------------------------|-----------------------|
| Use as Standalone         | Yes                   |
| Compatible Software       | QT View               |
| Compatible Mobile Devices | Android, iPhone, iPad |
| Compatible Systems        | QTN NVRs              |

## RESOLUTION & FRAME RATE

|                     |               |
|---------------------|---------------|
| 4K (3840 x 2160)    | 30FPS @ 60 Hz |
| 1080p (1920 x 1080) | 30FPS @ 60 Hz |
| 720p (1280 x 720)   | 30FPS @ 60 Hz |

## PTZ

|               |                |
|---------------|----------------|
| Point to Zoom | Not Applicable |
|---------------|----------------|

## AUDIO

|             |                              |
|-------------|------------------------------|
| Audio Range | Depends on Microphone Used   |
| Audio Port  | CVBS One-Way Audio (x1 Port) |

## CONNECTIVITY

|                   |                              |
|-------------------|------------------------------|
| Connector Types   | RJ45 PoE ONVIF 2.3 Profile S |
| Other Connections | CVBS Video Output            |
| Wireless          | No                           |

## POWER

|                   |                  |
|-------------------|------------------|
| Power Supply      | DC 12V PoE       |
| Power Consumption | <7.5 W (LEDs On) |

## INTELLIGENT VIDEO ANALYSIS (IVA)

|               |                                                   |
|---------------|---------------------------------------------------|
| IVA Functions | Object Detections, Exception, Tripwire, Intrusion |
|---------------|---------------------------------------------------|

## PHYSICAL ATTRIBUTES

|                       |                             |
|-----------------------|-----------------------------|
| Weatherproof          | Yes                         |
| IP Rating             | IP66                        |
| Body Construction     | Metal                       |
| Mounting Hardware     | Screws                      |
| Weight                | 1.34 lbs                    |
| Dimensions w/ Bracket | 3.41" W x 3.23" H x 8.64" D |
| Operating Temperature | -4° to 122° F               |