

### SPECIFICATIONS

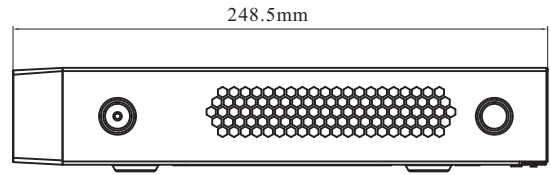
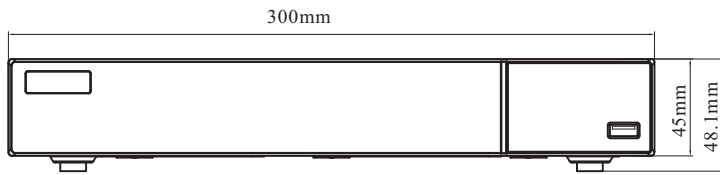
| Model                            |   | QVN3308H   |
|----------------------------------|---|--|
| System                           | OS  | Embedded Linux   |
| Video                            | Compression                               | H.265S/H.265+/H.265/H.264  |
|                                  | IP Video Input                            | 8CH IPC input  |
|                                  | Resolution                                | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF   |
|                                  | Network Bandwidth                         | 80Mbps/80Mbps (incoming/outgoing)  |
|                                  | Output                                    | HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768<br>HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA and HDMI1 output the same video source |
| Audio                            | Network Input                             | 8 CH IPC audio input   |
|                                  | 2-way Audio                               | RCA × 1  |
|                                  | Local Output                              | RCA × 1  |
|                                  | Compression                               | G.711(U/A)   |
| Record                           | Record Stream                             | Dual stream recording  |
|                                  | Resolution                                | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF   |
|                                  | Frame Rate                                | NTSC: 30fps; PAL: 25fps  |
| Playback                         | Simultaneous Playback                     | Max 8 CH   |
|                                  | Search                                    | Time slice / time / event / tag / smart search   |
|                                  | Smart Search                              | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events   |
|                                  | Function                                  | Play, pause, FF, FB, digital zoom, etc.  |
| Decoding Capability              | Live View/ Playback                       | 1CH 12MP/4CH 1080P   |
| Multi-Screen Display Mode        | Mode                                      | Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device<br>AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports      |
|                                  | Dual Output Mode                          | 8CH (HDMI1) +8CH (HDMI2)   |
|                                  | AI Mode                                   | 8CH(HDMI1)   |
| Alarm                            | Mode                                      | Manual, sensor, motion, exception, smart events, etc.  |
|                                  | Input                                     | 8 CH local alarm input   |
|                                  | Output                                    | 4 CH   |
|                                  | Triggering                                | Record, snap, preset, e-mail, etc.   |
| Face                             | Face Detection Performance (AI by IPC)    | 8 CH   |
|                                  | Face Detection Performance (AI by Device) | 2 CH (2MP)   |
|                                  | Face Match Performance                    | 6 CH   |
|                                  | Comparison Capability                     | 18 pictures / second   |
|                                  | Face Picture Database                     | 32 libraries<br>10000 Face Pictures  |
|                                  | Face Picture Search                       | Search by picture is supported   |
|                                  | Database Management                       | Add, modify, delete and search face pictures   |
|                                  | Face Picture Adding                       | Add face pictures through APP, WEB and external import   |
|                                  | Face Picture Comparison                   | Supports allow list, block list and stranger match alarm   |
|                                  | Track                                     | Track display on a map   |
| Statistical Graph of Information | Bar graph                                 |  |

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Face                     | Statistical Mode of Information | Statistics by day, week, month, quarter as well as customized time period                 |
| Video Structure Analysis | Human/Vehicle Classification    | Yes   |
| Other Functions          | Fisheye                         | Supports fisheye dewarping via Web Client and mobile APP                                  |
|                          | Plate Recognition               | Yes   |
| Network                  | Interface                       | RJ 45 1000 Mbps × 2   |
|                          | Protocol                        | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF |
|                          | Client Connection               | Max. 10 users access  |
| Mobile Device            | OS                              | iOS, Andriod  |
| Storage                  | HDD Interface                   | SATA × 1, max 10T   |
| Backup                   | Local Backup                    | U disk, USB mobile HDD  |
|                          | Network Backup                  | Yes   |
| External Interface       | RS 485                          | Yes (full-duplex), connect to PTZ or keyboard   |
|                          | USB                             | USB 3.0 × 1 ; USB 2.0 × 2   |
|                          | Remote Controller               | Optional  |
| Others                   | Power Supply                    | DC12V/2A  |
|                          | Consumption                     | ≤ 20W ( without HDD )   |
|                          | Certificate                     | CE, FCC   |
|                          | Environmental Protection        | Complies with Directive EU RoHS, REACH and WEEE   |
|                          | Dimensions(mm)                  | 300 × 249 × 45 ( W × D × H )  |
|                          | Working Environment             | -10 ~ 50 °C, 10% ~ 90% humidity   |

### FEATURES

- Supports 8 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Supports license plate recognition
- Supports POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

## DIMENSIONS



## REAR PANEL

