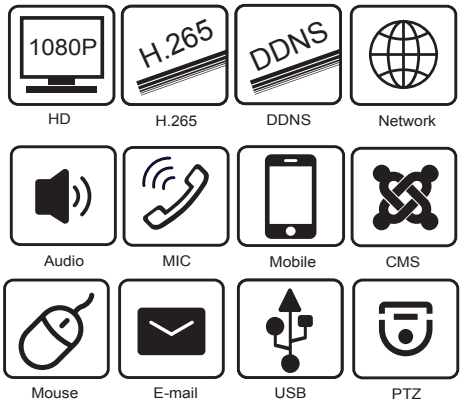
QT VUE

# QVD2232-4




## Product Features

- 32 CH TVI / AHD/CVI 5MP/ 4MP/ 1080P / 720P / WD1 video input
- 32 CH DVRs support 8/8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event, tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- 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
- 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

32 CH 5MP Lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

Support 32 CH video input, 16 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## SPECIFICATION

| System | |
|---|---|
| OS | Embedded Linux |
| **Video** | |
| Analog Video Input | BNC × 32<br>BNC interface (1.0Vp-p; 75Ω)<br>TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live) |
| IP Video Input | 8CH (up to 24CH)<br>Up to 5MP@30fps |
| Total Input | 40CH |
| Output | HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>BNC × 1 : CVBS ( used as the main or spot output ) |
| Compression | H.264/H.265 |

## Audio

| | |
|---|---|
| Iutput | RCA × 16 |
| Output | RCA × 1 (linear, 600Ω) |
| Two-way audio | Take up channel one audio input |
| Compression | G.711(U/A) |

## Record

| | |
|---|---|
| Resolution | 5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1/D1 |
| Frame Rate | Analog Channel:<br>5MP Lite@10fps (PAL / NTSC)<br>4MP /1080P@12fps(PAL) / 15fps (NTSC)<br>1080PLite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC)<br>IP Channel: 25fps (PAL) / 30fps (NTSC) |
| Bit Rate | 32Kbps ~ 5Mbps |
| Mode | Manual, timer, motion, smart event |

## Playback

| | |
|---|---|
| Playback | 16CH |
| Search | Time slice / time / event / tag search |
| Smart Search | Highlight colors to display the camera record in a certain period of time, different colors refer to different record |
| Function | Play, pause, FF, FB, digital zoom, etc. |

## Alarm

| | |
|---|---|
| Mode | Manual, motion, exception, smart event |
| Input | 16 |
| Output | 4 |

## Network

| | |
|---|---|
| Interface | RJ 45 1000Mbps × 1 |
| Protocol | TCP/ IP,PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP,SMTP |
| Incoming Bandwidth | 40Mbps(Max. 88Mbps) |
| Outgoing Bandwidth | 160Mbps |

## MobileDevice

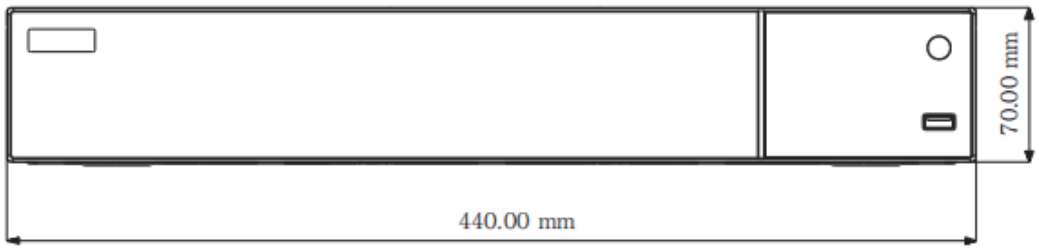
| | |
|---|---|
| OS | iOS, Andriod |

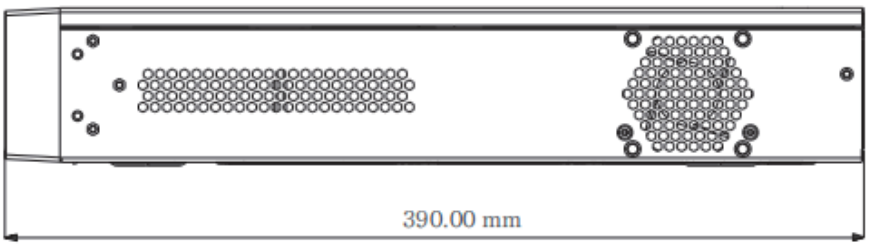
## Storage

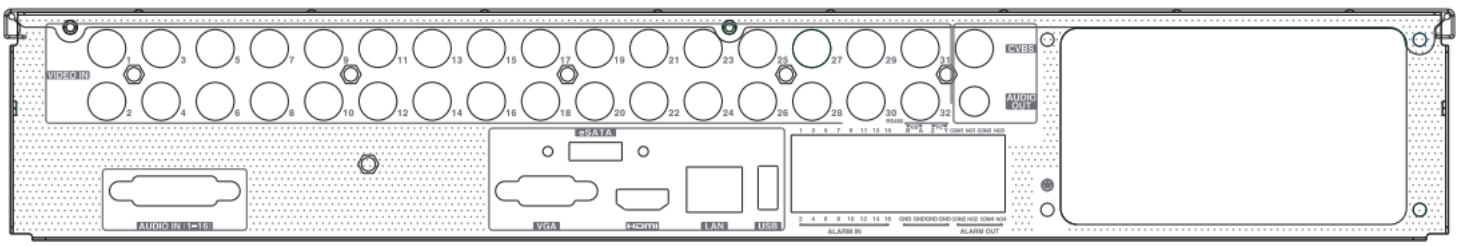
| | |
|---|---|
| HDD | SATA×4, up to 8TB per HDD; E-SATA×1 |

| Backup | |
|---|---|
| Local Backup | U disk, USB mobile HDD |
| Network Backup | Yes |
| **Port** | |
| USB | USB 2.0 × 2 |
| Remote Controller | Optional |
| RS485 | Full-duplex, connect to PTZ or keyboard |
| **Others** | |
| Power Supply | ATX-250W |
| Consumption | ≤ 20W ( without HDD ) |
| Dimensions（mm） | 440 × 390 × 70 ( W × D × H ) |
| Working Environment | -10 ～ 50 ℃， 10% ～ 90% humidity |

## Dimensions




## Rear Panel