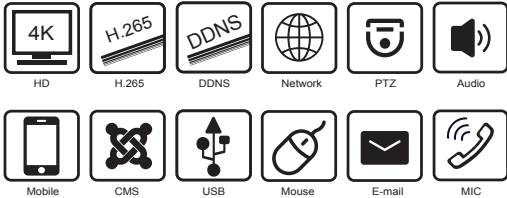




QVD2832-8



Supports 32CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 high definition video input with ability to connect analog and IP cameras simultaneously, which adopts 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.

Supports 16 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.

Product Features

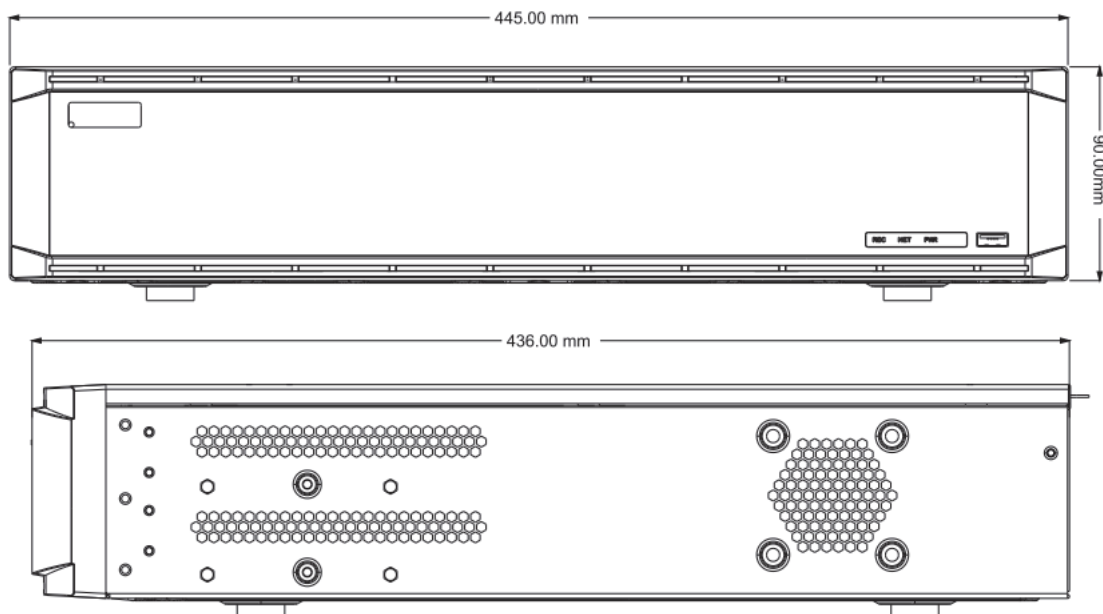
- ▲ 32 CH TVI / AHD / CVI 8MP/5MP/4MP/3MP/1080P/ 720P/WD1 video input
- ▲ 32 CH 8MP/5MP/4MP/3MP/1080P/ 720P/WD1 IP input
- ▲ 32 CH analog input can be switched to 32 CH IP input
- ▲ Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- ▲ Supports RAID 0, RAID1, RAID5, RAID6, RAID10
- ▲ Multi-mode recording: manual / timer / alarm linkage
- ▲ Playback : 16 CH simultaneously playback
- ▲ Search: time slice, time, event (manual, motion, sensor, smart event), tag search, smart 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 review and device status review
- ▲ HDMI 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 and tablets
- ▲ Powerful mobile surveillance by smart phones with iOS and Android OS

SPECIFICATION

| | | |
|----------|---------------|--|
| System | Compression | H.265/H.264 |
| | OS | Embedded Linux |
| Video | Local Input | BNC ×32 (1.0Vp-P, 75Ω) |
| | Resolution | TVI/AHD/CVI: 8MP@15fps , 5MP@20fps , 4MP/3MP/1080P/720P/WD1@30fps (Live) |
| | IP Input | 32CH (Up to 64CH) |
| | Total Input | 64CH |
| | Output | HDMI1:3840×2160/1920×1080/1280×1024 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA : 1920 × 1080 / 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output) |
| Audio | Input | RCA × 16 (2.0Vp-P, 1kΩ) |
| | Output | RCA × 1 (linear, 600Ω) |
| | Two-way audio | RCA × 1 |
| | Compression | G.711(U/A) |
| Record | Resolution | 8MP/8MP Lite/ 5MP/5MP Lite/4MP/4MP Lite / 3MP/ 1080P/720P/WD1/D1 |
| | Frame Rate | Analog channels: 8MP@8fps (PAL/NTSC) 8MP Lite @12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps(PAL) / 15fps (NTSC) |
| | Bit Rate | 32Kbps ~ 10Mbps |
| | Mode | Manual, timer, alarm linkage |
| IP Input | Resolution | Up to 8MP |
| | Frame Rate | 25fps (PAL) / 30fps (NTSC) |

| | | |
|---------------|---------------------|--|
| Playback | Playback | 16CH |
| | Decoding Capability | 1 CH 8MP 16CH 1080P@30fps |
| | Search | Time slice / time / event / tag search/smart search |
| | Smart Search | Highlight colors to display the camera record in a certain period of time, different colors refer to different record events |
| | Function | Play, pause, FF, FB, digital zoom, etc. |
| Alarm | Input | 16 CH |
| | Output | 8 CH |
| | Triggering | Record, snap, preset, e-mail, buzzer, etc. |
| Network | Interface | RJ 45 1000Mbps × 2 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, ONVIF |
| | Incoming Bandwidth | 160Mbps (Max.320Mbps) |
| | Outcoming Bandwidth | 320Mbps |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD | SATA × 8, up to 8TB per HDD; |
| | E-SATA | E-SATA × 1 |
| | RAID | RAID 0, 1, 5, 6, 10 |
| Backup | Local Backup | USB flash disk, USB mobile HDD |
| | Network Backup | Yes |
| Port | RS 485 | Yes (full-duplex), connectors for PTZ and keyboard |
| | USB | USB 2.0 × 2; USB3.0× 1 |
| | Remote Controller | Optional |
| Others | Power Supply | ATX 250W |
| | Consumption | ≤ 70W (without HDD) |
| | Dimensions (mm) | 445 × 436× 90 (W × D × H) |
| | Working Environment | -10~50°C, 10%~90% (humidity) |

Dimensions



Rear Panels

