



Product Features

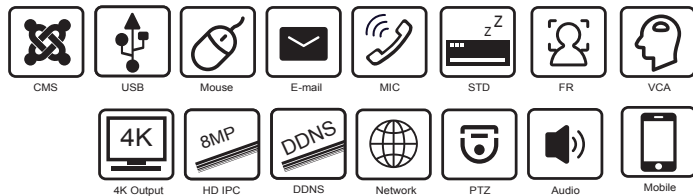
- ▲ Support 128CH 12MP /8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P IP video input
- ▲ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ▲ Multi-mode recording: manual / timer / motion / sensor / smart events
- ▲ Playback : 16 CH simultaneous playback
- ▲ Search : time slice, time, event, tag, smart and target database search
- ▲ Supports face detection and comparison
- ▲ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- ▲ Supports POS information overlay on live view and playback
- ▲ Support RAID0, 1, 5, 6, 10
- ▲ 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
- ▲ 4K HD 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 Android OS

QVN33128-16



Supports 128CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P /720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

Supports 128CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of products can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



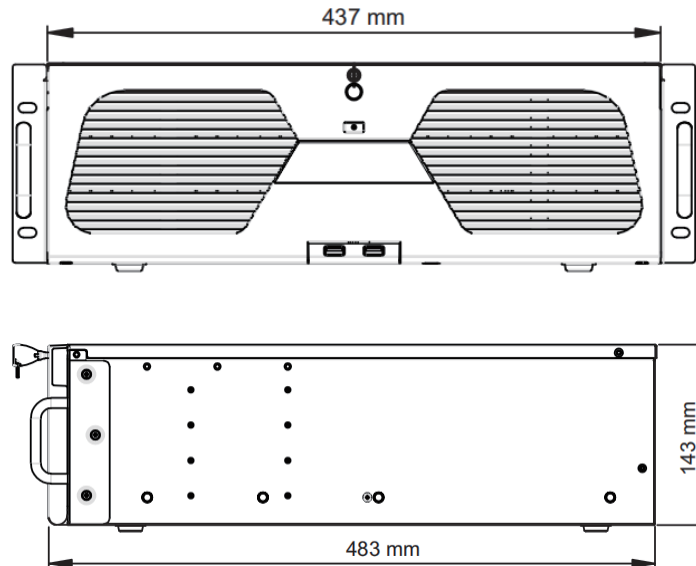
SPECIFICATION

| Model | | QVN33128-16 |
|--------|----------------------------|---|
| System | OS | Embedded Linux |
| Video | IP Video Input | 128 CH |
| | Incoming/ Bandwidth (Mbps) | 640 |
| | Outgoing Bandwidth (Mbps) | Display Priority: 128 Network Priority: 640 |
| | IP Video Input Resolution | 12MP /8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| | Output | HDMI1: 3840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024/ 1024 × 768 HDMI2: 1920 × 1080 / 1280 × 1024/1024 × 768 HDMI3: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI4: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 |
| | Compression | Standard H.264 / H.265 |
| Audio | Network Input | 128 CH IPC audio input |
| | 2-way Audio | RCA × 1 |
| | Local Output | RCA × 1 |
| | HDMI Audio Output | Yes |
| | 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 |

| | | |
|---------------------|---|--|
| Record | Frame Rate | 25fps (PAL) / 30fps(NTSC) |
| | Mode | Manual, timer, motion, sensor, smart events |
| Playback | Simultaneous Playback | Max 16 CH |
| | Search | Time slice / time / event / tag search |
| | Smart Search | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events |
| Decoding Capability | Live / Playback | 1CH 12MP/4CH 5MP/9CH 720P/16CH 720P |
| Alarm | Mode | Manual, sensor, motion, exception, smart events |
| | Input | 24 CH local alarm input; supports IPC alarm input |
| | Output | 8 CH |
| Face | Face Detection Performance (AI by IPC) | 128 CH |
| | Face Detection Performance (AI by Device) | 4 CH |
| | Face Match Performance | 16 CH |
| | Comparison Capability | 36 pictures / second |
| | Face Picture Database | 32 libraries 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 |
| | External face picture enrollment | Resolution: 128 x 128 ~ 1920 x 1080 Size: ≤ 70KB Format : jpg&jpeg |
| | Face Picture Comparison | Support common, allow list and block list alarm |
| | Face Track | Yes |
| | Map of Face Track | Resolution: ≤ 2560 x 1920 Size: ≤ 512KB Format : jpg&jpeg |
| | Statistic Graph of Face Information | Bar graph |
| | Statistic Mode of Face Information | Statistics by day, week, month, quarter as well as customized time period |
| Network | Interface | RJ45 10 / 100 / 1000 Mbps × 2 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1X, RTSP, ONVIF |
| Mobile Device | OS | iOS, Android |
| Storage | HDD Interface | SATA × 16, max 10T per HDD; e-SATA × 1 |
| | RAID Type | RAID0, 1, 5, 6, 10 |
| Backup | Local Backup | U disk, USB mobile HDD |
| | Network Backup | Yes |

| | | |
|--------------------|-------------------|---|
| External Interface | USB | USB 2.0 × 2, USB 3.0 × 1 |
| | Remote Controller | Optional |
| | RS 485 | Yes (full-duplex), connect to PTZ or keyboard |
| | RS 232 | Yes |
| | Reset | Yes |
| Others | Power Supply | ATX 300W |
| | Consumption | ≤ 50W (without HDD) |
| | Dimensions (mm) | 437 × 483 × 143 |
| | Work Environment | -15 ~ 50 ℃ , 10% ~ 90% humidity |

Dimensions



Rear Panel

