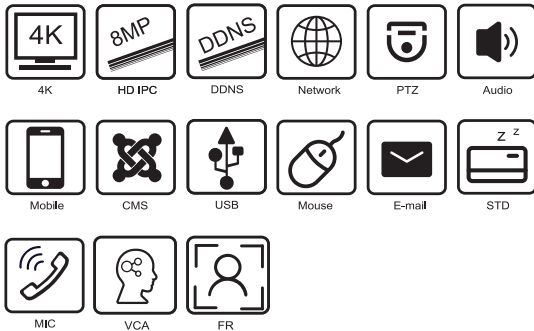




QT3316P-4A



Product Features

- ▲ Supports 16 CH 8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 1280×1024/ 960P/ 720P/ 960H/ D1/ CIF IP video input
- ▲ 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 simultaneously playback
- ▲ Search : time slice, time, event, tag, smart and face 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
- ▲ 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
- ▲ 16 PoE network ports; PoE power supply supported
- ▲ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- ▲ Multi-user online simultaneously
- ▲ 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

SPECIFICATION

System

| | |
|----|----------------|
| OS | Embedded Linux |
|----|----------------|

Video

| | |
|---------------------------|--|
| IP Video Input | 16CH IPC input |
| Incoming Bandwidth | 160Mbps |
| Outgoing Bandwidth | 160Mbps |
| IP Video Input Resolution | 8MP/ 6MP/ 5MP/ 4MP/ 3MP/ 1080P/ 1280×1024/ 960P/ 720P/ 960H/ D1/ CIF |
| IP Video Input Resolution | HDMI × 1 : 3840×2160@60fps/3840×2160@30fps/1920×1080/ 1280×1024/1024×768 VGA × 1 : 1920×1080 / 1280×1024 / 1024×768 |
| Compression | G.711 (A/U) |

Record

| | |
|---------------|--|
| Record Stream | Dual stream recording |
| Resolution | 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| Mode | Manual, timer, motion, sensor, smart events, etc. |
| Frame Rate | NTSC: 30fps; PAL:25fps |

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 |
| Function | Play, pause, FF, FB, digital zoom, etc. |

Decoding Capability

| | |
|---------------------|---------------------|
| Live View/ Playback | 1CH 8MP / 4CH 1080P |
|---------------------|---------------------|

Alarm

| | |
|------------|--|
| Mode | Manual, sensor, motion, exception |
| Input | 8 CH local alarm input; supports IPC alarm input |
| Output | 4CH |
| Triggering | Record, snap, preset, e-mail, etc. |

Network

| | |
|-----------|--|
| Interface | RJ 45 1000 Mbps × 1 |
| PoE Port | RJ 45 × 16 (IEEE802.3af; output power: ≤ 150W) |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x |

Mobile Device

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

Storage

| | |
|---------------|--------------------------|
| HDD Interface | SATA × 4, max 8T per HDD |
|---------------|--------------------------|

Face

| | |
|-------------------------------------|---|
| Channel | 16CH |
| Face picture Database | 32libraries 5000 Face Pictures |
| Computing Capability | 180 pictures / minute |
| Computing 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 |
| picture enrollment | Resolution: 128 x 128 ~ 1920 x 1080 Size : ≤ 70KB Format : jpg&jpeg |
| Face Picture Comparison | Support allow list and block list alarm |
| Face Trace | Yes |
| Map of Face Trace | Reolution: ≤ 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 |

Backup

| | |
|----------------|------------------------|
| Local Backup | U disk, USB mobile HDD |
| Network Backup | Yes |

Port

| | |
|-------------------|--|
| USB | USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel) |
| Remote Controller | Optional |
| RS485 | Yes (full-duplex), connect to PTZ or keyboard |

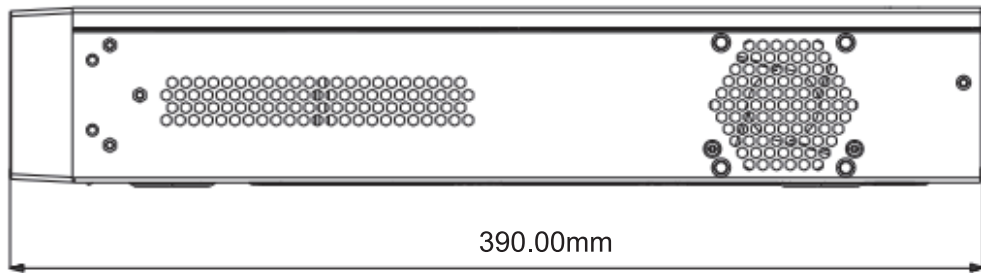
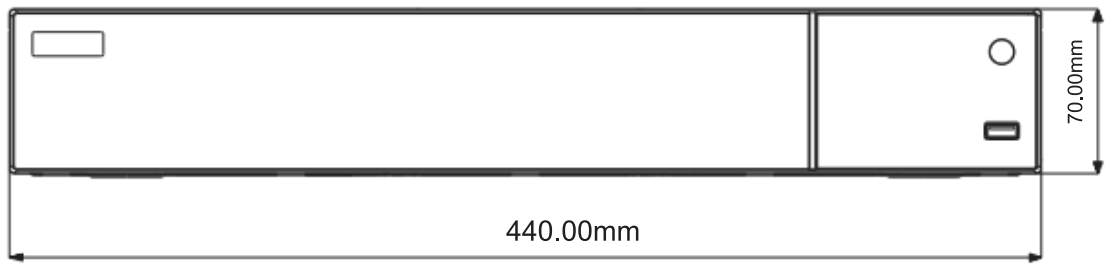
Audio

| | |
|---------------|-----------------------|
| Network Input | 16 CH IPC audio input |
| 2-way Audio | RCA × 1 |
| Local Output | RCA × 1 |

Others

| | |
|------------------|---------------------------------|
| Power Supply | ATX 300W |
| Consumption | ≤ 15W (without HDD) |
| Dimensions (mm) | 440 × 390 × 70 (W × D × H) |
| Work Environment | -10 ~ 50 ℃ , 10% ~ 90% humidity |

Dimensions



Rear Panel

