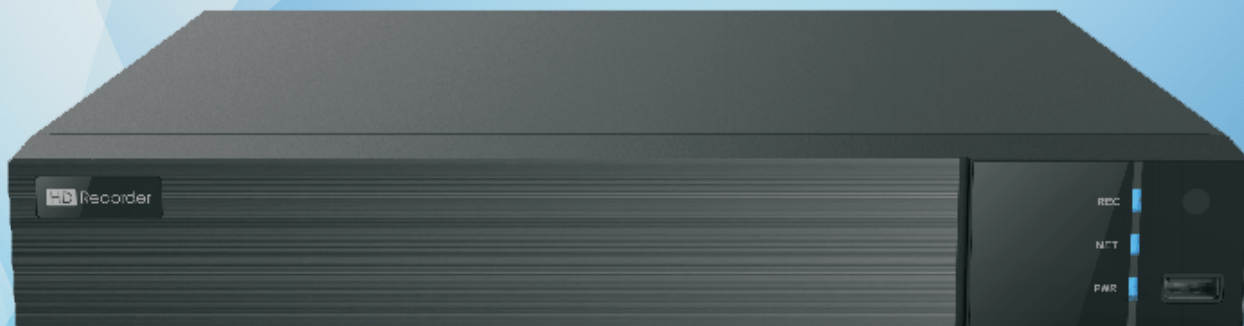


NVR

16CH PoE NVR

8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD PoE NVR



TD-3316B4-16P-A1

- 4K Output
- 8MP
- DDNS
- Network
- PTZ
- Audio
- MIC
- Mobile
- CMS
- USB
- Mouse
- E-mail
- STD
- FR
- VCA

TD-3316B4-16P-A1 supports 16 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P high definition IP input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

TD-3316B4-16P-A1 integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR , simultaneous 16 CH playback, and 4K high definition display. The product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



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For more information, please visit our website

SPECIFICATIONS

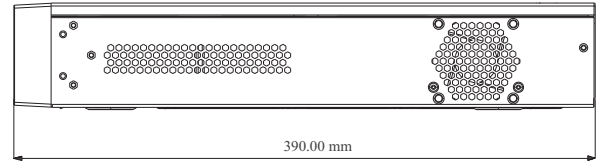
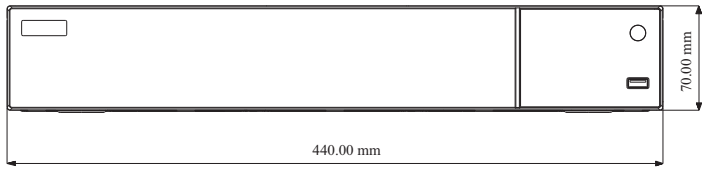
| Model | | TD-3316B4-16P-A1 |
|---------------------|-------------------------------------|--|
| System | OS | Embedded Linux |
| Video | IP Video Input | 16CH IPC input |
| | Incoming Bandwidth | 160Mbps |
| | Outgoing Bandwidth | 160Mbps |
| | IP Video Input Resolution | 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| | Output | HDMI × 1 : 3840×2160@60fps/3840×2160@30fps/1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080 / 1280×1024 / 1024×768 |
| | Compression | H.265S/H.265+/H.265/H.264 |
| Audio | Network Input | 16 CH IPC audio input |
| | 2-way Audio | RCA × 1 |
| | Local Output | RCA × 1 |
| | 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 |
| | Frame Rate | NTSC: 30fps; PAL:25fps |
| | Mode | Manual, timer, motion, sensor, smart events, etc. |
| 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, smart events |
| | Input | 8 CH local alarm input; supports IPC alarm input |
| | Output | 4 CH |
| | Triggering | Record, snap, preset, e-mail, etc. |
| Face | Channel | 16 CH |
| | Face Picture Database | 32 libraries 5000 Face Pictures |
| | Computing Capability | 180 pictures / minute |
| | 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 | Supports allow list and block list alarm |
| | Face Track | Yes |
| | Map of Face Track | 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 |

| | | |
|---------------|------------------------|---|
| 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, ONVIF, etc. |
| | Client Connection | Max. 10 users access |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD Interface | SATA × 4, max 8T per HDD |
| Backup | Local Backup | U disk, USB mobile HDD |
| | Network Backup | Yes |
| Port | RS 485 | Yes (full-duplex), connect to PTZ or keyboard |
| | USB | USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel) |
| | Remote Controller | Optional |
| Others | Power Supply | ATX 300W |
| | Consumption | ≤ 15W (without HDD) |
| | Dimensions(mm) | 440 × 390 × 70 (W × D × H) |
| | Working Environment | -10 ~ 50 °C, 10% ~ 90% humidity |
| | Certificate | CE, FCC |
| | Environment Protection | Directive EU RoHS, WEEE(2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006) |

Features

- Supports 16 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP video input
- H265S/H265+/H265/H264 coding
- 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 face database 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 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
- 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

