

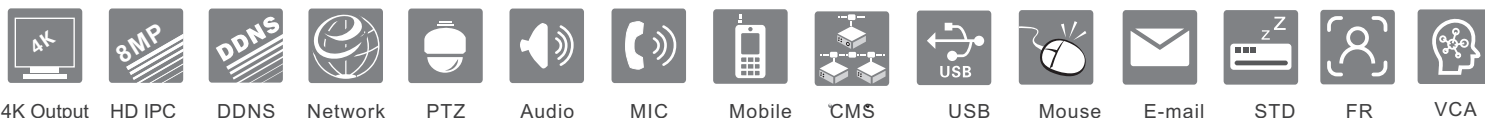
NVR

16CH NVR

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



TD-3316B2N-A1



TD-3316B2N-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-3316B2N-A1 supports 16 CH IP input, simultaneous 16CH 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

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SPECIFICATIONS

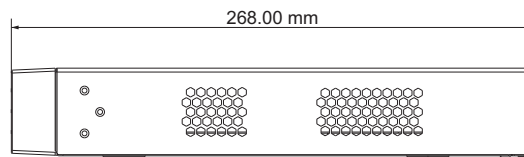
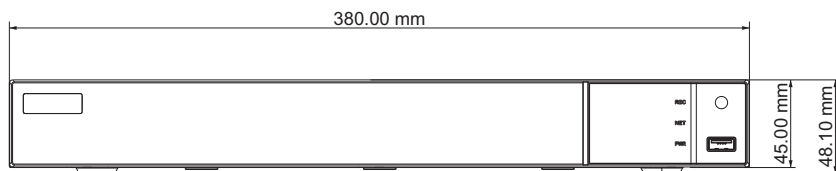
| Model | | TD-3316B2N-A1 |
|---------------------|-------------------------------------|--|
| System | OS | Embedded Linux |
| Video | Network Input | 16 CH IPC input |
| | Incoming /Outgoing Bandwidth | 160Mbps / 160Mbps |
| | Network Input Resolution | 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| | Output | HDMI × 1 : 1024x768 / 1280x1024 / 1920x1080 / 3840x2160@30fps/3840x2160@60fps VGA × 1 : 1024x768 / 1280x1024 / 1920x1080 |
| | Compression | Standard H.264 / H.265 |
| Audio | Network Input | 16 CH IPC audio input |
| | 2-way Audio | RCA × 1 |
| | Local Output | RCA × 1 |
| | Compression | G.711(U/A) |
| 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 |
| Playback | Simultaneous Playback | Max 16CH |
| | 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 |
| | Comparison 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 | Resolution : ≤ 2560 x 1920 Size : ≤ 512KB Format : jpg&jpeg |
| | Statistic Graph of Face Information | Bar graph, pie chart |
| | Statistic Mode of Face Information | Statistics by day, week, month, quarter as well as customized time period |

| | | |
|---------------|-------------------|--|
| Network | Interface | RJ 45 1000 Mbps × 2 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD Interface | SATA × 2, max 10T per HDD |
| Backup | Local Backup | U disk, USB mobile HDD |
| | Network Backup | Yes |
| Port | USB | USB 2.0 × 1, USB 3.0 × 1 |
| | Remote Controller | Optional |
| | RS 485 | Yes (full-duplex), connect to PTZ or keyboard |
| Others | Power Supply | DC12V/4A |
| | Consumption | ≤ 10W (without HDD) |
| | Dimensions (mm) | 380 × 268 × 45 (W × D × H) |
| | Work Environment | -10 ~ 50 °C , 10% ~ 90% humidity |

FEATURES

- Supports 16 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP input
- Standard H.265 and H.264 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
- 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
- Dual gigabit Ethernet ports
- 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 Andriod OS

DIMENSIONS



REAR PANEL

