

Tiandy



TC-R324320 Spec: E/B/N/V2.0

H.265 24HDD 320ch NVR

Ultra Series



KEY FEATURES

- HD Input
- S+265/H.265/H.264 video compression
- Connectable to third-party network cameras
- Up to 320 IP cameras can be connected
- Supports live view, storage and playback of connected camera at up to 12MP resolution
- HD Output
- 2×HDMI and 1×VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution
- HD Storage
- 24 SATA interfaces connectable for recording and backup on the front panel
- S+265 compression effectively reduces the storage space and costs by up to 75%
- HD Transmission
- 4×RJ45 self-adaptive 10/100/1000 Mbps network interfaces, 4×fiber optics 1000 Mbps network interfaces
- Functions
- Centralized management of IP cameras, including configuration, parameter import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Tiandy, recording, playing back and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Smart search for the selected area in the video and smart playback to make the playback efficiency
- Web6 supports plug-in free browsing and can preview videos on all browsers



SPECIFICATIONS

| | |
|---------------------------|---|
| Input | |
| Video Input | 320-ch |
| Max Resolution | 12MP |
| Two-way Audio Input | 1-ch, 3.5mm |
| Bandwidth | Income 1280Mbps; Outcome 640Mbps |
| Output | |
| HDMI/VGA Output | HDMI: 2-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 VGA:1-ch, 1920×1080, 1600×1200, 1280×1024, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 |
| Screen Split | 1/3/4/6/8/9/10/13/16/20/25/36/40/64 |
| Audio Output | 1×3.5mm |
| Decoding | |
| Decoding Format | S+265H.265/H.264 |
| Recording Resolution | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Preview Capability | 3×12MP, 5×4K, 8×5MP, 10×4MP, 20×1080P, 40×720P, 80×4CIF |
| Synchronous Playback | 3×12MP, 5×4K, 8×5MP, 10×4MP, 16×1080P, 16×720P |
| Records Encryption | Yes |
| Hard Disk | |
| SATA | 24 SATA interfaces for 24 HDDs |
| Capacity | Up to 10TB for each HDD |
| eSATA Interface | 1 SATA interface |
| Array Type | JBOD,RAID0/1/5/6/10/50/60 |
| External Interface | |
| Network Interface | 4×RJ45 self-adaptive 10/100/1000 Mbps network interfaces, 4×fiber optics 1000 Mbps network interfaces |
| USB Interface | 2×USB 2.0, 2×USB 3.0 |
| Serial Interface | 10×RS485, 1×RS232 |
| Alarm In/Out | 44/22 |
| Reliability | |
| N+M Hot Standby | Yes |
| ANR | Yes |
| General | |
| Web Version | Web6 |
| Language | English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism (UI) |
| Operating Conditions | 0°C ~ 55°C, 10%~90% RH |
| Power Supply | AC100~240V, 50/60HZ |
| Consumption (without HDD) | ≤100W (without HDD) |
| Chassis | 4U |
| Dimensions | 558.2x446.2x173.8 mm (21.98×17.57×6.84 inch) |
| Weight (without HDD) | 21Kg (46.3lb) |

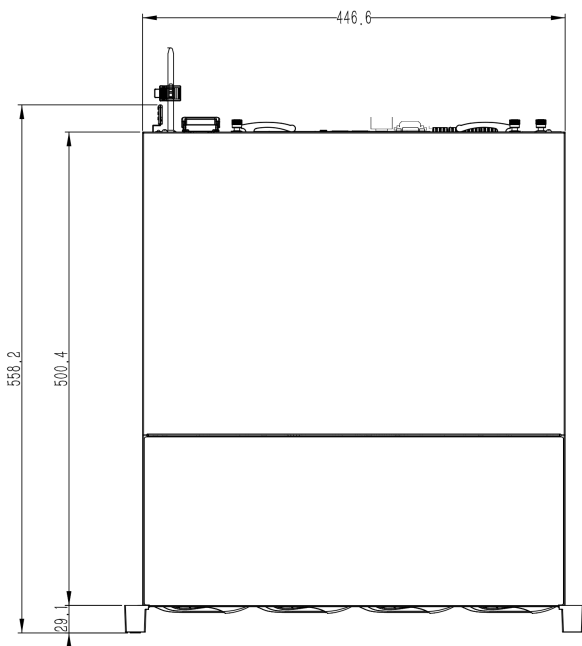
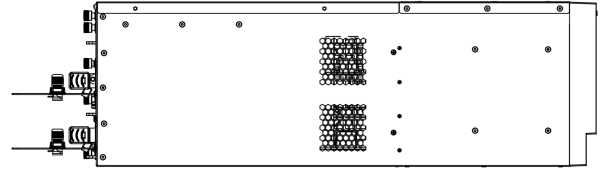
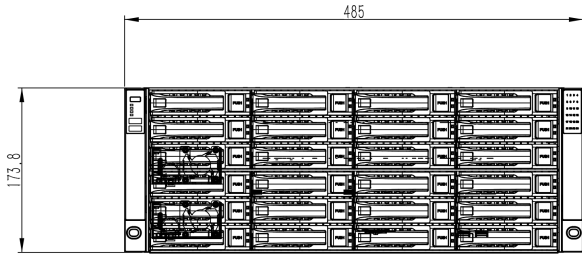
* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

AVAILABLE MODEL

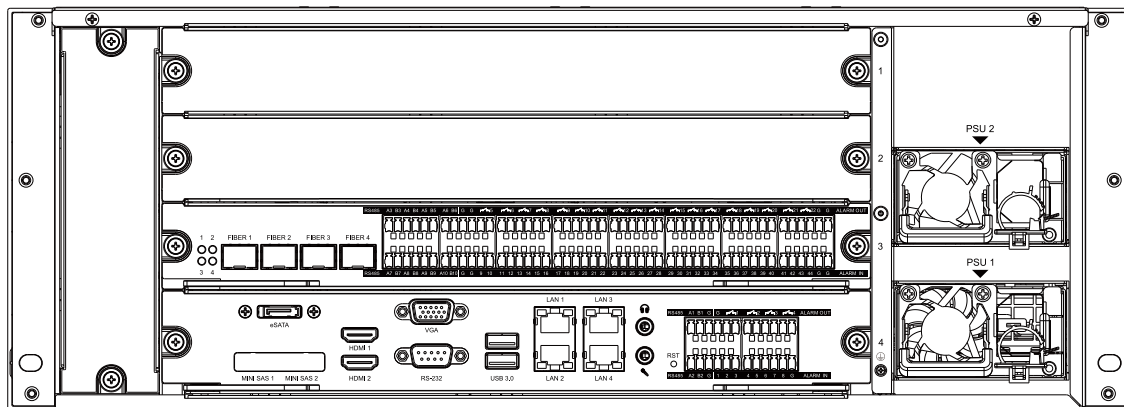
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Tiandy

DIMENSIONS



Physical Interfaces



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