

# 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

<b>Input</b>	
Video Input	320-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 1280Mbps; Outcome 640Mbps
<b>Output</b>	
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
<b>Decoding</b>	
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
<b>Hard Disk</b>	
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
<b>External Interface</b>	
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
<b>Reliability</b>	
N+M Hot Standby	Yes
ANR	Yes
<b>General</b>	
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	542×446.6×173.8 mm (21.34×17.58×6.84 inch)
Weight (without HDD)	21Kg (46.3lb)

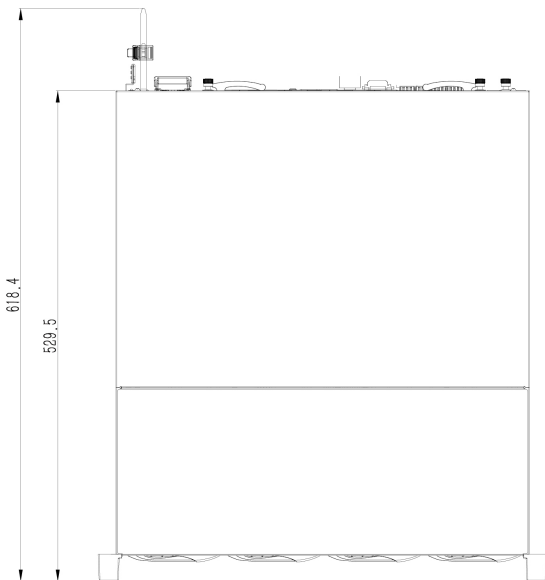
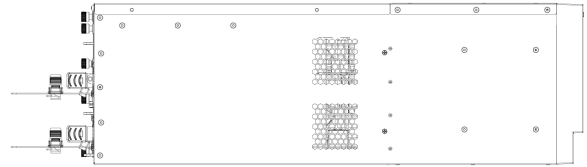
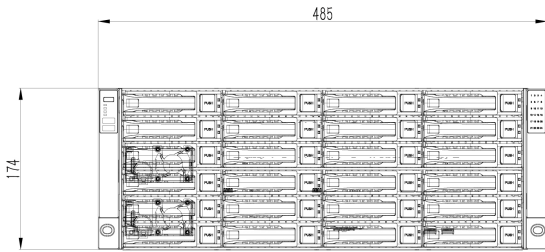
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

### AVAILABLE MODEL

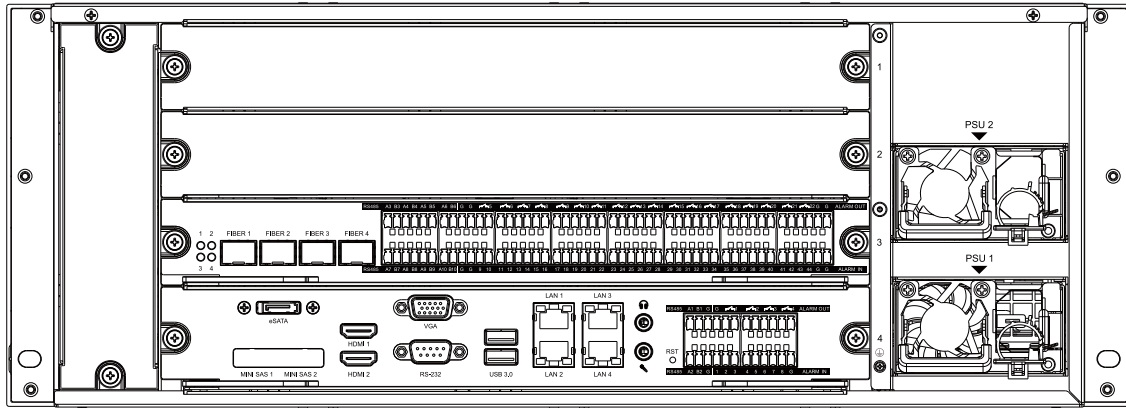
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# Tiandy

## DIMENSIONS



## Physical Interfaces



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