

# Tiandy



## TC-R3840 Spec: I/B/N/V4.0 H.265 8HDD 40ch NVR

Pro Series



### KEY FEATURES

#### HD Input

- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Support live view, storage, and playback of the connected camera at up to 12MP resolution

#### HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K resolution

#### HD Storage

- 8 SATA interface, up to 10TB for 1 HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

- 2×RJ45 self-adaptive 10/100/1000 Mbps network interface

#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- Connectable to smart IP cameras from Tiandy and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade



## SPECIFICATIONS

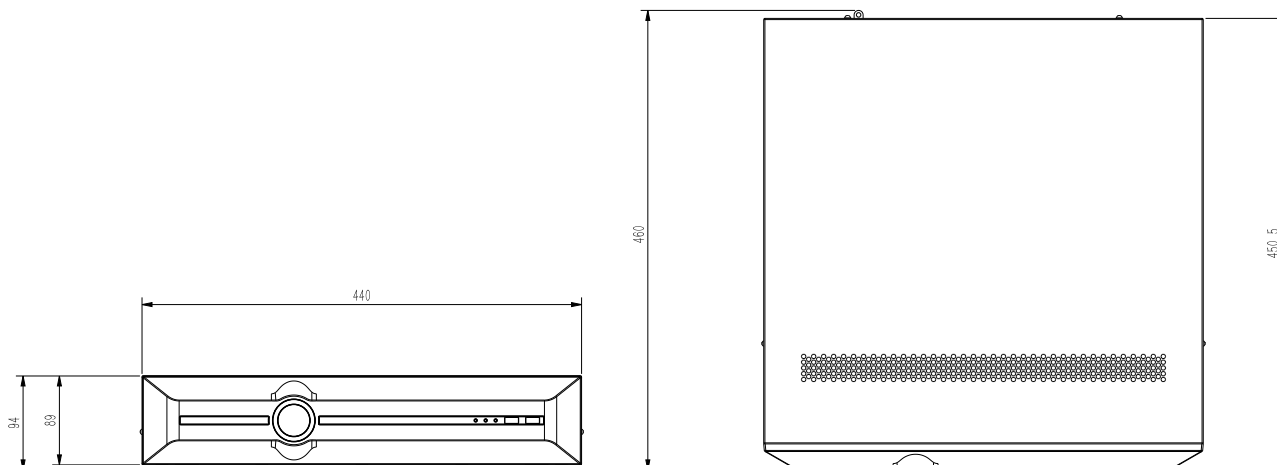
| Input                     |  |
|---------------------------|--|
| Video Input               | 40-ch  |
| Max Resolution            | 12MP   |
| Two-way Audio Input       | 1-ch, 3.5mm  |
| Bandwidth                 | Income 640Mbps; Outgoing 320Mbps   |
| Output                    |  |
| HDMI/VGA Output           | HDMI 2-ch, 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800<br>VGA 2-ch, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800                               |
| Screen Split              | 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40  |
| Audio Output              | 1x3.5mm, 1xBNC   |
| Decoding                  |  |
| Decoding Format           | S+265/H.265/H.264  |
| Recording Resolution      | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF   |
| Preview Capability        | 4x12MP, 6x8MP, 8x6MP, 9x5MP, 12x4MP, 16x3MP, 24x1080P, 40x720P, 40x4CIF  |
| Synchronous Playback      | 4x12MP, 6x8MP, 8x6MP, 9x5MP, 12x4MP, 16x3MP, 16x1080P, 16x720P   |
| Records Encryption        | Yes  |
| Hard Disk                 |  |
| SATA                      | 8 SATA interface for 8 HDDs  |
| Capacity                  | Up to 10TB for each HDD  |
| eSATA Interface           | 1 eSATA interface  |
| Array Type                | JBOD, RAID0/1/5/6/10   |
| External Interface        |  |
| Network Interface         | 2xRJ45 self-adaptive 10/100/1000 Mbps network interface  |
| USB Interface             | 2xUSB 2.0, 1xUSB 3.0   |
| Serial Interface          | 2xRS485, 1xRS232   |
| Alarm In/Out              | 16/4   |
| Network                   |  |
| Protocol                  | HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP(v1), DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, PPPOE, Telnet, SSH, RTSP, RTP, RTCP, ARP, NAS(NFS、SMB/CIFS) |
| System Compatibility      | ONVIF (PROFILE S/T/G), SDK, P2P  |
| General                   |  |
| Web Version               | Web6   |
| Language                  | Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian, Portuguese     |
| Operating Conditions      | -10~55°C, 10%~90% RH   |
| Power Supply              | AC100~240V, 50/60HZ  |
| Redundant Power           | N/A  |
| Consumption (without HDD) | ≤80W   |
| Chassis                   | 2U   |
| Dimensions                | 94x440x460 mm (3.7x17.32x18.11 inch)   |
| Weight (without HDD)      | 7.2Kg (15.87lb)  |



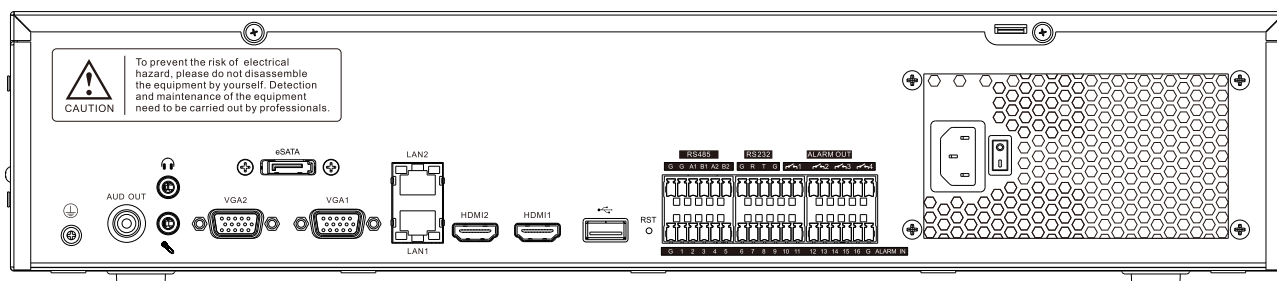
## AVAILABLE MODEL

**TC-R3840 SPEC: I/B/N/V4.0**

**DIMENSIONS (Unit: mm)**



## Physical Interfaces



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