Tiandy

TC-R3440 Spec: I/B/N

H.265 4HDD 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

- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output at up to 4K resolution

HD Storage

- 4 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

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SPECIFICATIONS

Input	
Video Input	40-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 320Mbps; Outgoing 320Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40
Audio Output	1×RCA
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	3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 40×4CIF
Synchronous Playback	3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P
Records Encryption	Yes
Hard Disk	
SATA	4 SATA interface for 1 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	JBOD, RAID0/1/5/6/10
External Interface	
Network Interface	2×RJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	1×USB 2.0, 1×USB 3.0
Serial Interface	1×RS485, 1×RS232
Alarm In/Out	16/4
Network	
Protocol	HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE
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
Operating Conditions	-10～55℃, 10%~90% RH
Power Supply	DC12V 5A
Redundant Power	N/A
Consumption (without HDD)	≤25W
Chassis	1.5U
Dimensions	75×347×440mm, (2.95×13.66×17.32 inch)
Weight (without HDD)	3.35Kg (7.38lb)

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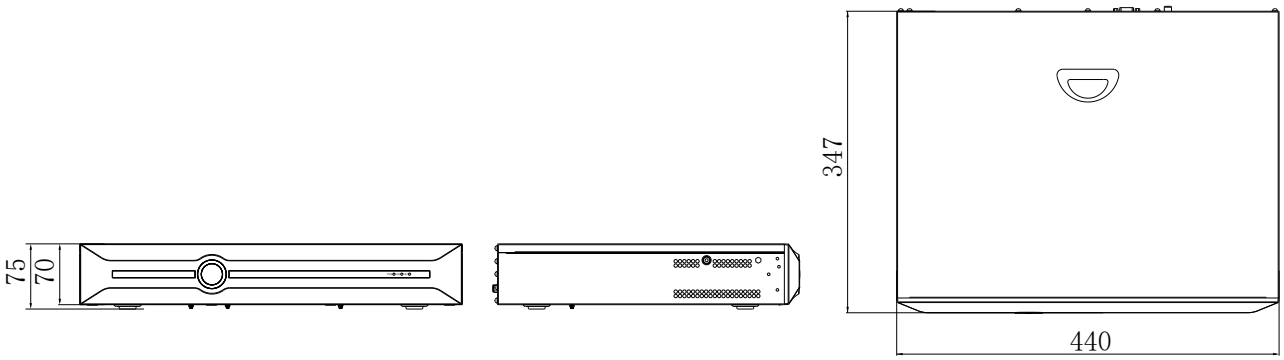
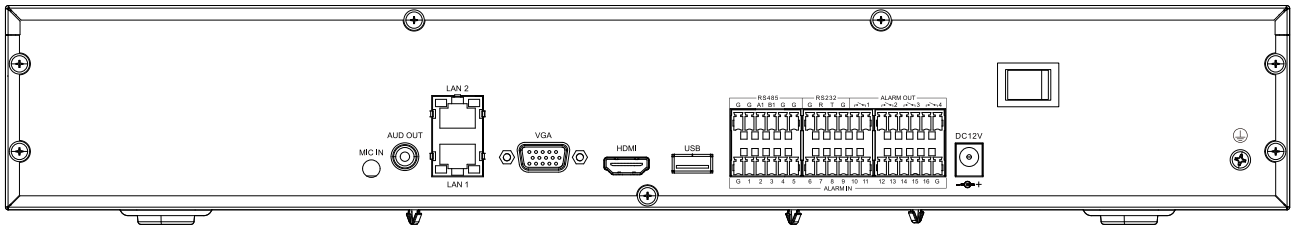
AVAILABLE MODEL

TC-R3440 SPEC: I/B/N

DIMENSIONS (Unit: mm)



Physical Interfaces



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Tiandy Technologies Co.,Ltd.
Email: sales@tiandy.com Tel: +86-22-58596178
Website: en.tiandy.com Fax: +86-22-58596048