Tiandy

TC-R3420 Spec: I/B/N/H/C
H.265 4HDD 20ch NVR

Lite-H Series

KEY FEATURES

HD Input
· S+265/H.265/H.264 video formats
· Connectable to the third-party network cameras
· Up to 20-channel input
· Supports live view, storage, and playback of the connected camera at up to 12MP resolution

HD Output
· HDMI and VGA simultaneous output
· HDMI Video output at up to 4K (3840×2160) resolution

HD Storage
· 4 SATA interfaces, up to 10TB for each 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 interfaces

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
· Smart search for the selected area in the video and smart playback to improve the playback efficiency
· Web6 supports plug-in free browsing and can preview videos on all browsers
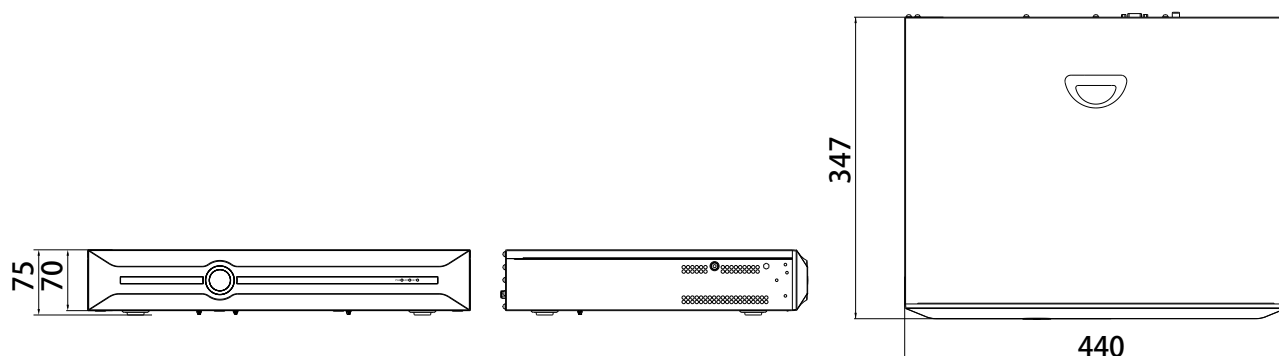· Support cloud upgrade

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SPECIFICATIONS

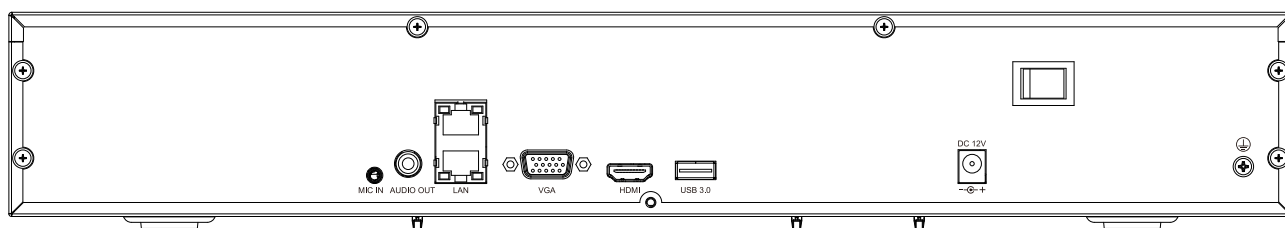| Input	
Video Input	20-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 200Mbps; Outgoing 200Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800
	VGA 1-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/3/4/6/8/9/10/13/16/20A/20B
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, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 20×720P, 20×4CIF
Synchronous Playback	3×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720P
Records Encryption	Yes
Hard Disk	
SATA	4 SATA interfaces for 4 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	JBOD, RAID0/1/5/6/10
Network	
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
External Interface	
Network Interface	2xRJ45 self-adaptive 10/100/1000 Mbps network interfaces
USB Interface	1xUSB 2.0, 1xUSB 3.0
Serial Interface	N/A
Alarm In/Out	N/A
General	
Web Version	Web6
Language	Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Farsi, Arabic
Operating Conditions	-10℃ ~ 55℃, 10%~90% RH
Power Supply	100~240V AC, 50~60Hz
Consumption (without HDD)	≤25W (without HDD)
Chassis	1.5U
Dimensions	75×347×440mm, (2.95×13.66×17.32 inch)
Weight (without HDD)	3.35Kg (7.38lb)

AVAILABLE MODEL
TC-R3420 SPEC: I/B/N/H/C

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DIMENSIONS (Unit: mm)

75
70

347

440

Physical Interfaces

MIC IN AUDIO OUT LAN VGA HDMI USB 3.0 DC 12V

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