

Tiandy



TC-R3220 Spec: I/B/P/H

H.265 2HDD 20ch Enhanced PSE NVR

Pro Series



KEY FEATURES

HD Input

- S+265/H.265/H.264 video formats
- Connectable to third-party network cameras
- Up to 20 IP cameras can be connected
- 16 PoE ports
- Supports live view, storage and playback of connected camera at up to 12MP resolution

HD Output

- 1×HDMI and 1×VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 2 SATA interfaces, up to 10TB for each HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 1×RJ45 self-adaptive 10/100/1000 Mbps network interfaces
- PoE port: 16xRJ45 self-adaptive 10/100 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

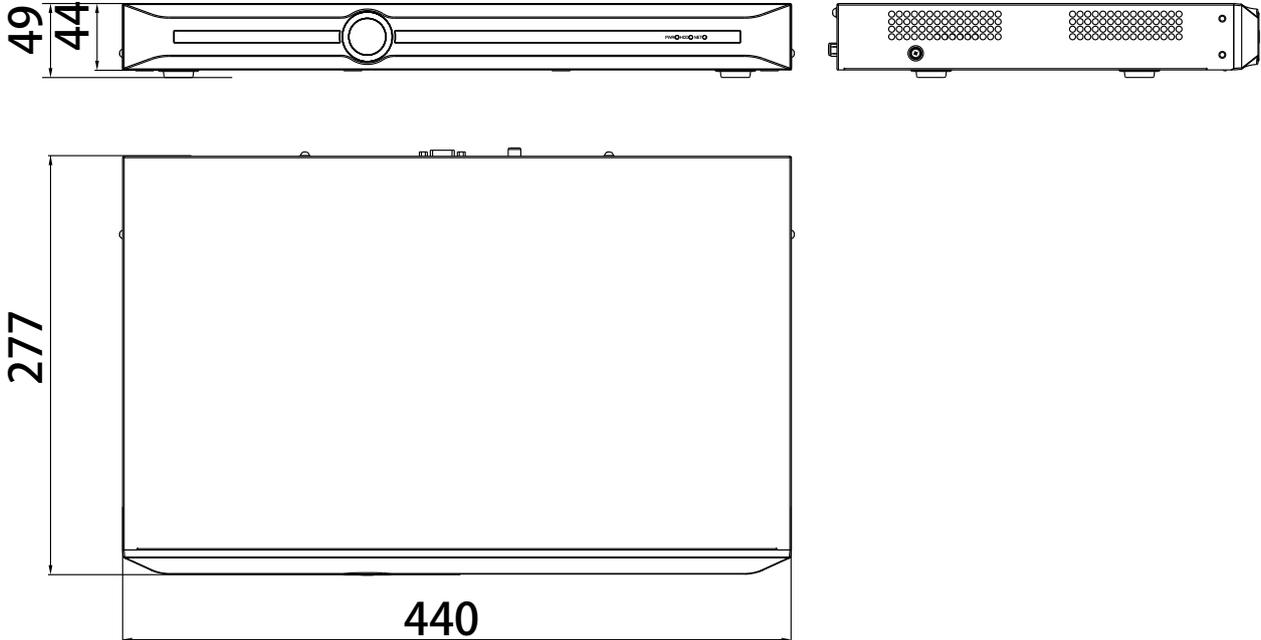
Input	
Video Input	20-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 200Mbps; Outcome 200Mbps
Output	
HDMI/VGA Output	HDMI: 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800 ×600, 1024×768, 1366 ×768, 1440×900, 1280×800 VGA:1-ch, 1920×1080, 1280×720, 800×600,1024×768, 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+265H.265/H.264
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	2×12MP, 4×4K, 5×5MP, 8×4MP, 16×1080P, 20×720P, 20×4CIF
Synchronous Playback	2×12MP, 4×4K, 5×5MP, 8×4MP, 16×1080P, 16×720P
Records Encryption	Yes
Hard Disk	
SATA	2 SATA interfaces for 2 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	N/A
External Interface	
Network Interface	1xRJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	1×USB 2.0
Serial Interface	N/A
Alarm In/Out	0/1
POE	
POE Interface	16×RJ45 self-adaptive 10/100 Mbps network interface
Power per POE Port	30W
Max Current per POE Port	600mA
General	
Web Version	Web6
Language	English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism (UI), Farsi (UI)
Operating Conditions	-10°C ~ 55°C, 10%~90% RH
Power Supply	100~240V AC, 50~60 Hz
Consumption (without HDD)	≤25W (without HDD)
Chassis	1U
Dimensions	45.1×255×231 mm (1.78×10.04×9.09 inch)
Weight (without HDD)	3.1Kg (6.83lb)

AVAILABLE MODEL

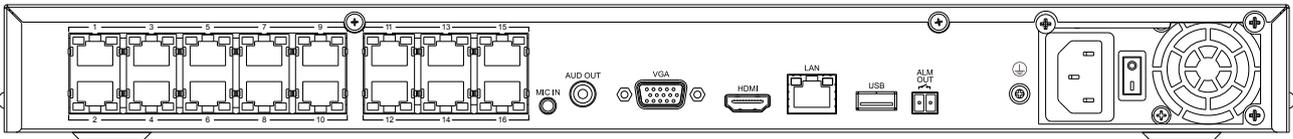
TC-R3220 SPEC: I/B/P/H

Tiandy

DIMENSIONS (Unit: mm)



Physical Interfaces



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