

# Tiandy



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

# H.265 2HDD 20ch Enhanced PSE NVR

Pro Series



## KEY FEATURES

### HD Input

- Plug and play
- Quad Core Processor
- 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 3.0 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
- Support Fish Eye Dewarping



## SPECIFICATIONS

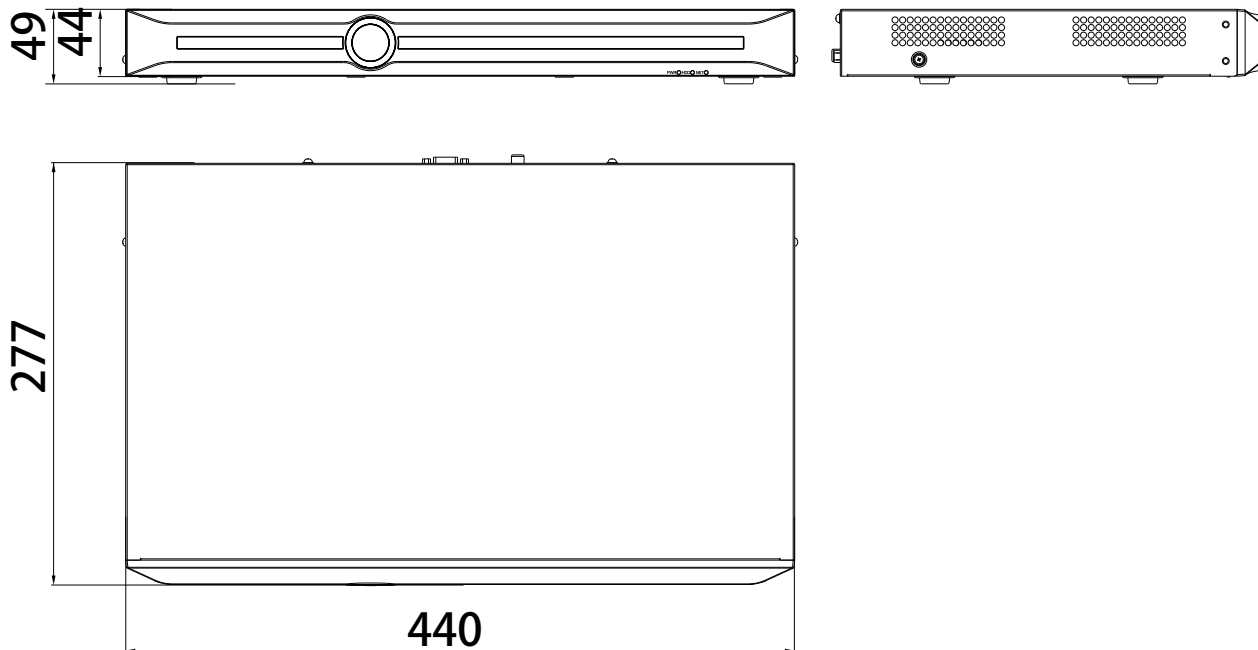
<b>Input</b>	
Video Input	20-ch
Max Resolution	12MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 200Mbps; Outcome 200Mbps
<b>Output</b>	
HDMI/VGA Output	HDMI: 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800 ×600, 1024×768, 1366 ×768, 1440×900, 1280×800 VGA:1-ch, 1920×1080, 1280×720, 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
<b>Decoding</b>	
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	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
<b>Hard Disk</b>	
SATA	2 SATA 3.0 (6Gb/s) interfaces for 2 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	N/A
<b>External Interface</b>	
Network Interface	1×RJ45 self-adaptive 10/100/1000 Mbps network interface
USB Interface	1×USB 2.0
Serial Interface	N/A
Alarm In/Out	0/1
<b>POE</b>	
POE Interface	16×RJ45 self-adaptive 10/100 Mbps network interface
Power per POE Port	30W
Max Current per POE Port	600mA
<b>General</b>	
Web Version/Processor	Web6/Quad Core Processor
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

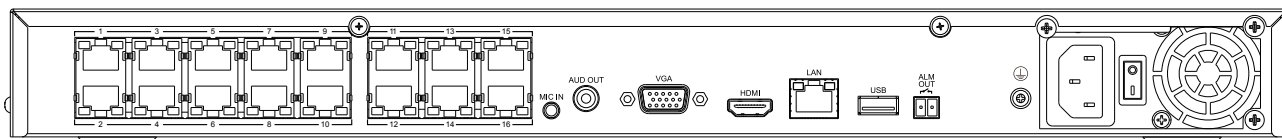
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# Tiandy

## DIMENSIONS (Unit: mm)



## Physical Interfaces



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