Tiandy

# TC-R3220 Spec: I/B/P8/H

# H.265 2HDD 20ch PSE NVR




## KEY FEATURES

**HD Input**

- Plug and play
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 20-channel input
- 8 PoE ports
- Supports 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 (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**

- 1xRJ45 self-adaptive 10/100/1000 Mbps network interface
- PoE Port: 8×RJ45 self-adaptive 10/100 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
- Support 250m long-distance transmission

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# SPECIFICATIONS

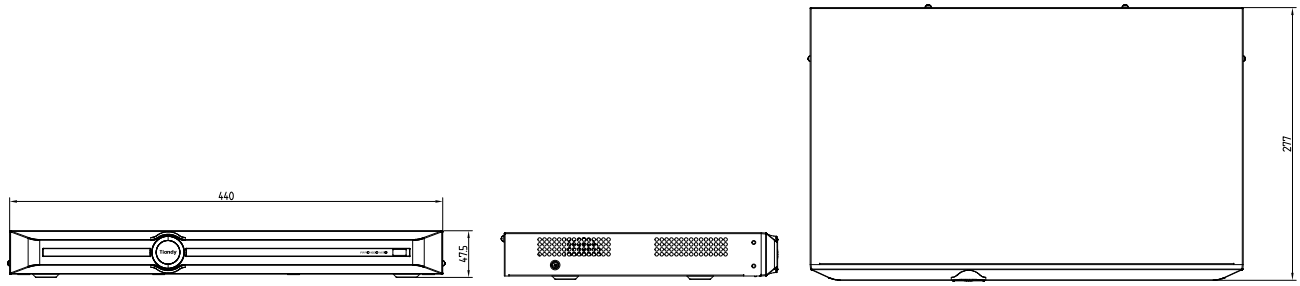
| | |
|---|---|
| **Input** | |
| **Video Input** | 20-ch |
| **Max Resolution** | 12MP |
| **Two-way Audio Input** | 1-ch, 3.5mm |
| **Bandwidth** | Income 320Mbps; Outgoing 320Mbps |
| **Output** | |
| **HDMI/VGA Output** | HDMI 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 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** | 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** | 1×RJ45 self-adaptive 10/100/1000 Mbps network interface |
| **USB Interface** | 2×USB 2.0, 1 ×USB 3.0 |
| **Serial Interface** | 1×RS485 |
| **Alarm In/Out** | 16/4 |
| **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 |
| **System Compatibility** | ONVIF (PROFILE S/T/G), SDK, P2P |
| **POE** | |
| **POE Interface** | 8×RJ45 self-adaptive 10/100 Mbps network interface |
| **Power per POE Port** | 30W |
| **Max Current per POE Port** | 600mA |
| **General** | |
| **Web Version** | Web6 |
| **Language** | Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic |
| **Operating Conditions** | -10℃ ~ 55℃, 10%~90% RH |
| **Power Supply** | 100~240V AC, 50~60 Hz |
| **Consumption (without HDD)** | ≤25W (without HDD) |
| **Chassis** | 1U |
| **Dimensions** | 47.5×277×440mm, (1.87×10.91×17.32 inch) |
| **Weight (without HDD)** | 3Kg (6.61lb) |

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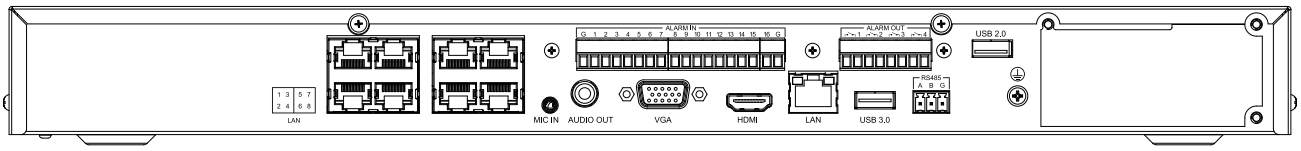
## AVAILABLE MODEL

# TC-R3220 SPEC: I/B/P8/H

### DIMENSIONS (Unit: mm)




### Physical Interfaces




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