

# Tiandy



## TC-R3110 Spec: I/B/P8/K/V3.1 H.265 1HDD 10ch PSE NVR

Lite-K 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 8MP resolution

#### HD Output

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

#### HD Storage

- 1 SATA interface, up to 10TB for 1 HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

- 1×RJ45 self-adaptive 10/100 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
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade



## SPECIFICATIONS

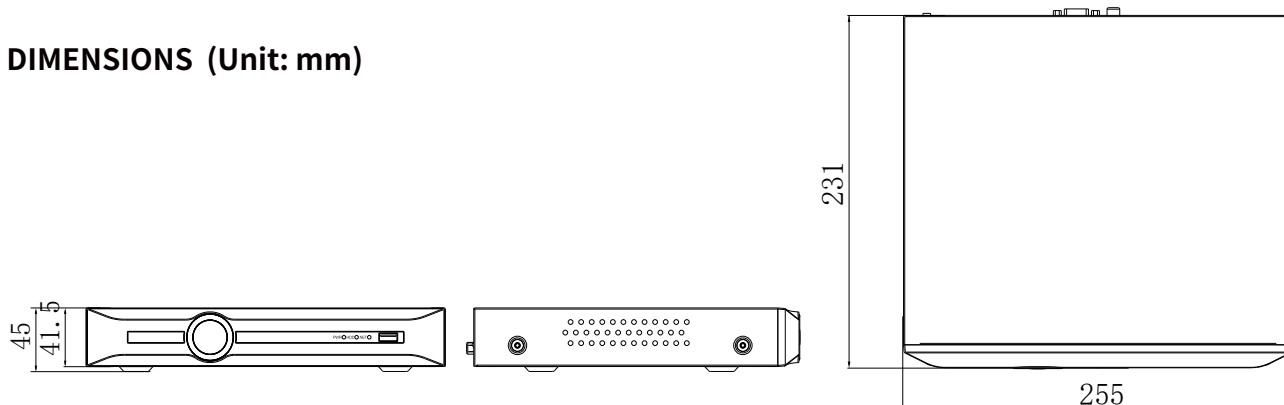
| Input                     |  |
|---------------------------|--|
| Video Input               | 10-ch  |
| Max Resolution            | 8MP  |
| Two-way Audio Input       | 1-ch, 3.5mm  |
| Bandwidth                 | Income 80Mbps; Outgoing 80Mbps   |
| Output                    |  |
| HDMI/VGA Output           | HDMI 1-ch, 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800<br>VGA 1-ch, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800               |
| Screen Split              | 1/3/4/5/6/7/8/9/10   |
| Audio Output              | 1xRCA  |
| Decoding                  |  |
| Decoding Format           | S+265/H.265/H.264  |
| Recording Resolution      | 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |
| Preview Capability        | 2x8MP, 2x6MP, 3x5MP, 4x4MP, 5x3MP, 8x1080P, 10x720P, 10x4CIF   |
| Synchronous Playback      | 2x8MP, 2x6MP, 3x5MP, 4x4MP, 5x3MP, 8x1080P   |
| Records Encryption        | Yes  |
| Hard Disk                 |  |
| SATA                      | 1 SATA interface for 1 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 Mbps network interface   |
| USB Interface             | 2xUSB 2.0  |
| Serial Interface          | N/A  |
| Alarm In/Out              | 4/1  |
| 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  |
| POE                       |  |
| POE Interface             | 8xRJ45 self-adaptive 10/100 Mbps network interface   |
| Power per POE Port        | 30W(IEEE802.3af/at)  |
| Max Current per POE Port  | 600mA  |
| 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°C, 10%~90% RH   |
| Power Supply              | DC48V, 1.875A  |
| Consumption (without HDD) | ≤20W   |
| Chassis                   | 1U   |
| Dimensions                | 44x255x231mm, (1.78x10.04x9.09 inch)   |
| Weight (without HDD)      | 1Kg (2.2lb)  |

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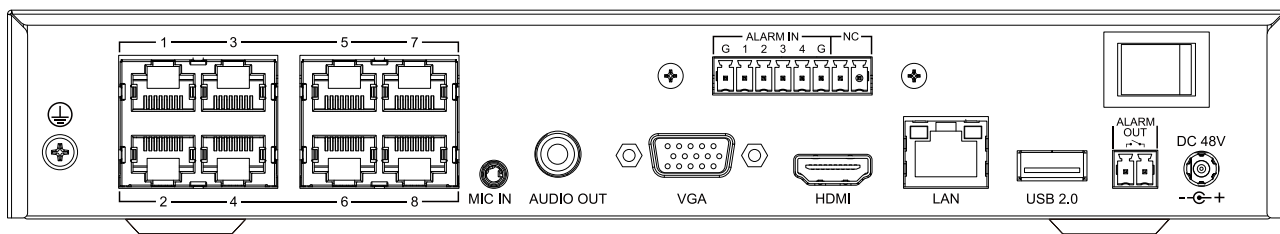
AVAILABLE MODEL

**TC-R3110 SPEC: I/B/P8/K/V3.1**

**DIMENSIONS (Unit: mm)**



## Physical Interfaces



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