

# Tiandy



## TC-R3105 Spec: I/B/P4/K

# H.265 1HDD 5ch PSE NVR

Lite-K Series



## KEY FEATURES

### HD Input

- Plug and play
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 5-channel input
- 4 PoE ports
- Supports 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 (3840 × 2160) resolution

### HD Storage

- 1 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 Mbps network interface
- PoE Port: 4×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



## SPECIFICATIONS

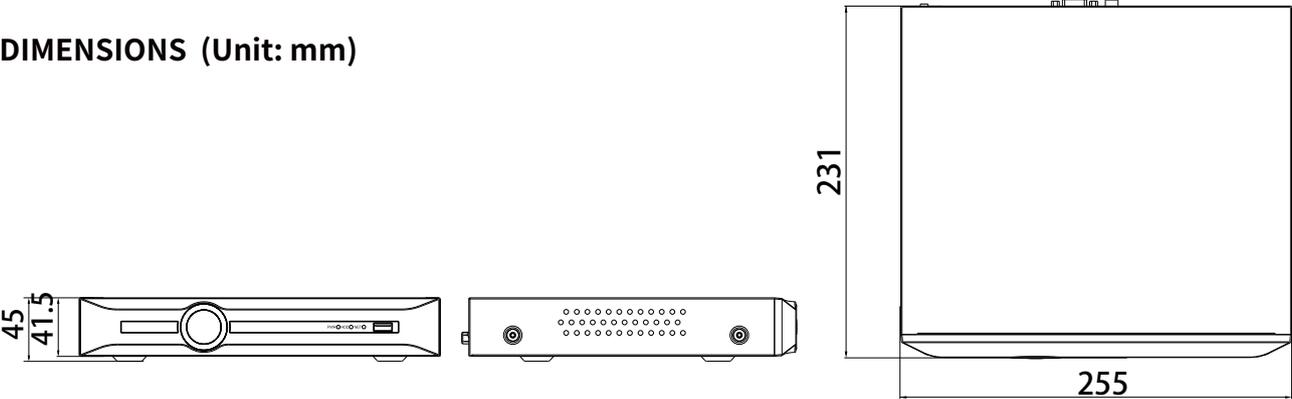
| Input                     |  |
|---------------------------|--|
| Video Input               | 5-ch   |
| Max Resolution            | 8MP  |
| Two-way Audio Input       | 1-ch, 3.5mm  |
| Bandwidth                 | Income 80Mbps; Outgoing 80Mbps   |
| Output                    |  |
| HDMI/VGA Output           | HDMI 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800<br>VGA 1-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 |
| Screen Split              | 1/3/4/6  |
| Audio Output              | 1×RCA  |
| Decoding                  |  |
| Decoding Format           | S+265/H.265/H.264  |
| Recording Resolution      | 8MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF  |
| Preview Capability        | 1×8MP, 1×6MP, 1×5MP, 2×4MP, 2×3MP, 4×1080P, 5×720P, 5×4CIF   |
| Synchronous Playback      | 1×8MP, 1×6MP, 1×5MP, 2×4MP, 1×3MP, 4×1080P, 8×720P   |
| Records Encryption        | Yes  |
| Hard Disk                 |  |
| SATA                      | 1 SATA interface for 1 HDD   |
| 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 Mbps network interface   |
| USB Interface             | 2×USB 2.0  |
| Serial Interface          | N/A  |
| Alarm In/Out              | 4/1  |
| 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             | 4×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°C ~ 55°C, 10%~90% RH   |
| Power Supply              | DC48V  |
| Consumption (without HDD) | ≤20W (without HDD)   |
| Chassis                   | 1U   |
| Dimensions                | 45.1×255×231mm, (1.78×10.04×9.09 inch)   |
| Weight (without HDD)      | 0.95Kg (2.09lb)  |

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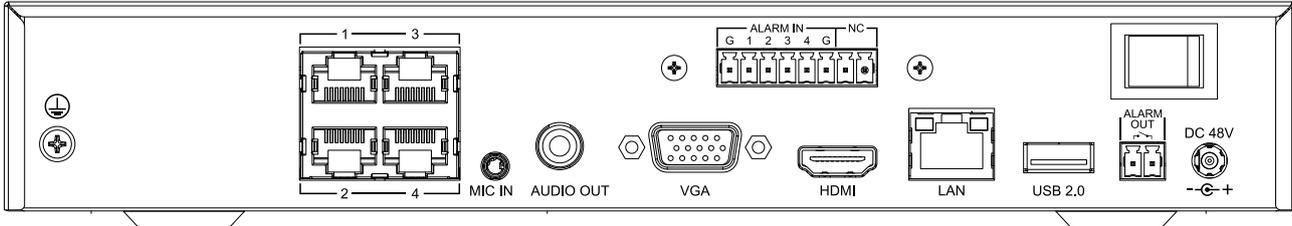
AVAILABLE MODEL

TC-R3105 SPEC: I/B/P4/K

DIMENSIONS (Unit: mm)



Physical Interfaces



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