



TC-R3105 Spec: I/B/P/V3.0

H.265 1HDD 5ch PSE NVR

Lite-N 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 6MP 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: 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
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade



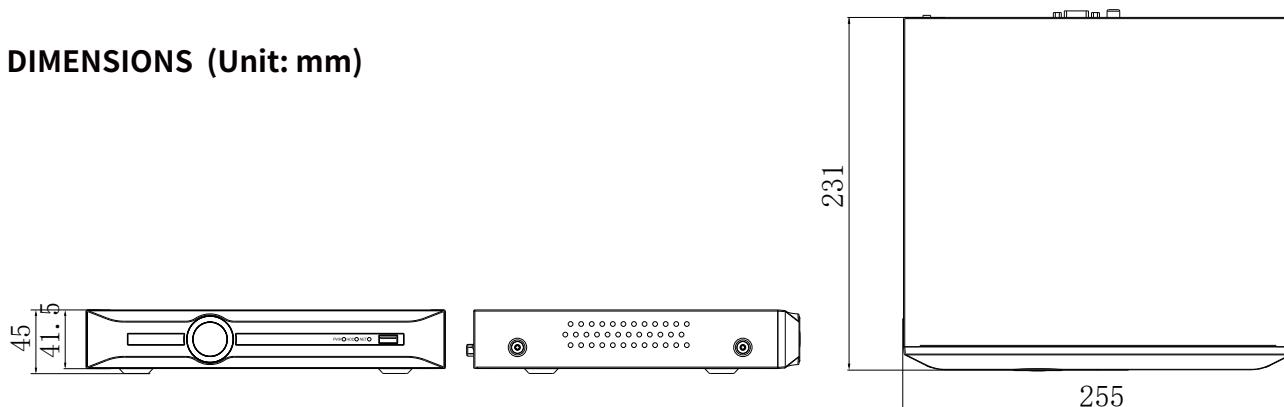
SPECIFICATIONS

| Input | |
|---------------------------|--|
| Video Input | 5-ch |
| Max Resolution | 6MP |
| Two-way Audio Input | 1-ch, 3.5mm |
| Bandwidth | Income 60Mbps; Outgoing 40Mbps |
| Output | |
| HDMI/VGA Output | HDMI 1-ch, 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800 VGA 1-ch, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800 |
| Screen Split | 1/3/4/6 |
| Audio Output | 1xRCA |
| Decoding | |
| Decoding Format | S+265/H.265/H.264 |
| Recording Resolution | 6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Preview Capability | 1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 5x720P, 5x4CIF |
| Synchronous Playback | 1x6MP, 1x5MP, 1x4MP, 1x3MP, 4x1080P, 8x720P |
| Records Encryption | N/A |
| 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 | 0/1 |
| 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 |
| System Compatibility | ONVIF (PROFILE S/T), SDK, P2P |
| POE | |
| POE Interface | 4xRJ45 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, 1.35A |
| Consumption (without HDD) | ≤20W |
| Chassis | 1U |
| Dimensions | 44x255x231mm, (1.78x10.04x9.09 inch) |
| Weight (without HDD) | 0.59Kg (2.09lb) |

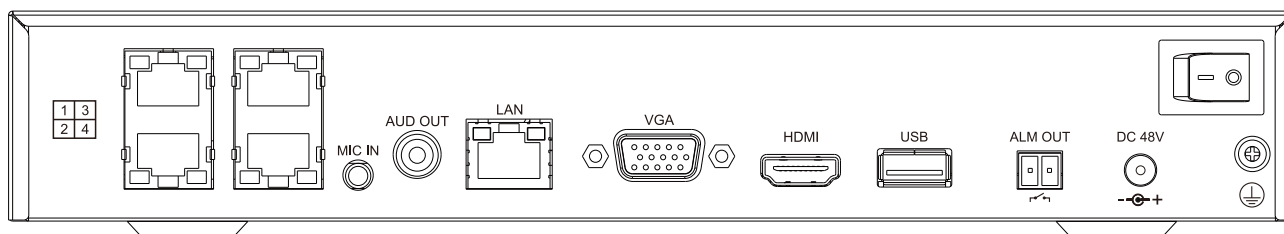
AVAILABLE MODEL

TC-R3105 SPEC: I/B/P/V3.0

DIMENSIONS (Unit: mm)



Physical Interfaces



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