

Tiandy



TC-R3120 Spec: I/B/P8/K/V3.0

H.265 1HDD 20ch 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 20-channel input
- 8 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 output
- HDMI Video output at up to 4K (3840 × 2160) 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
- 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

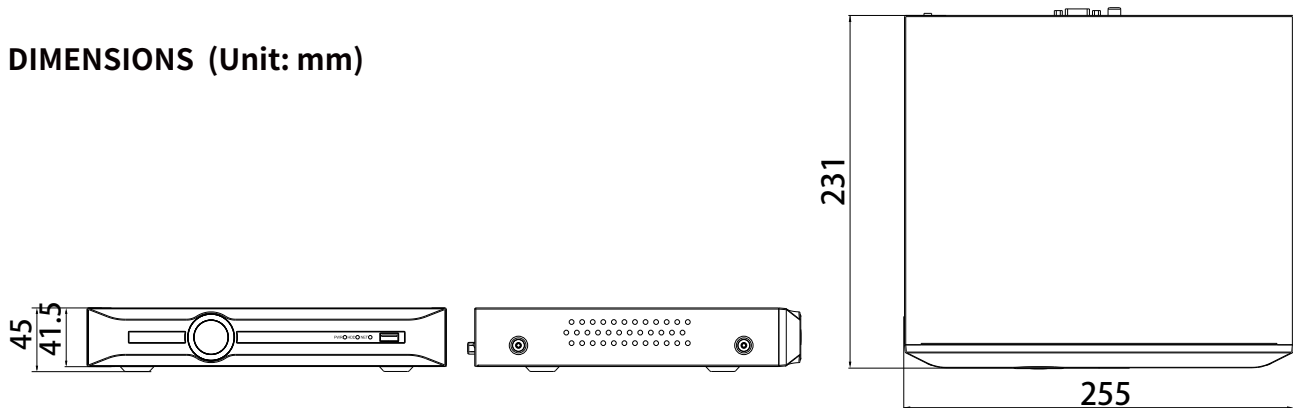
| Input | |
|---------------------------|--|
| Video Input | 20-ch |
| Max Resolution | 8MP |
| Two-way Audio Input | 1-ch, 3.5mm |
| Bandwidth | Income 80Mbps; Outgoing 80Mbps |
| Output | |
| HDMI/VGA Output | HDMI 1-ch, 3840×2160, 2560×1440, 1920×1080, 1280×720, 1024×768, 1440×900, 1280×800 |
| | VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1440×900, 1280×800 |
| Screen Split | 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B |
| 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, 8×720P, 20×4CIF |
| Synchronous Playback | 1×8MP, 1×6MP, 1×5MP, 2×4MP, 2×3MP, 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 | 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°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) | 1Kg (2.2lb) |



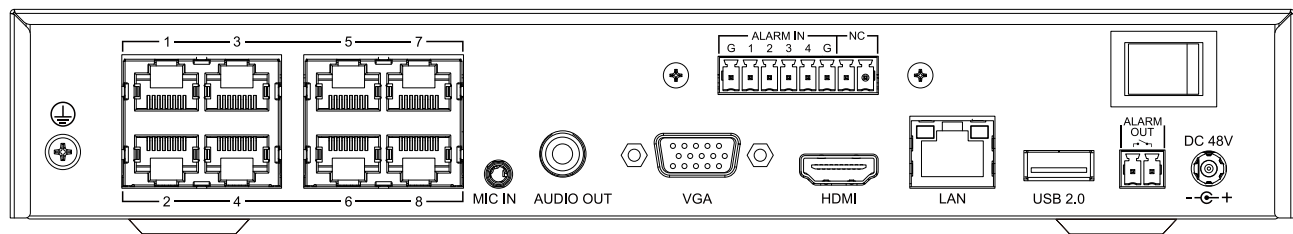
AVAILABLE MODEL

TC-R3120 SPEC: I/B/P8/K/V3.0

DIMENSIONS (Unit: mm)



Physical Interfaces



DISTRIBUTED BY



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