Tiandy

TC-R3110 Spec: I/B/P8/K/V3.0

H.265 1HDD 10ch 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 10-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

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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, 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
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, 10×4CIF
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℃ ~ 55℃, 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)

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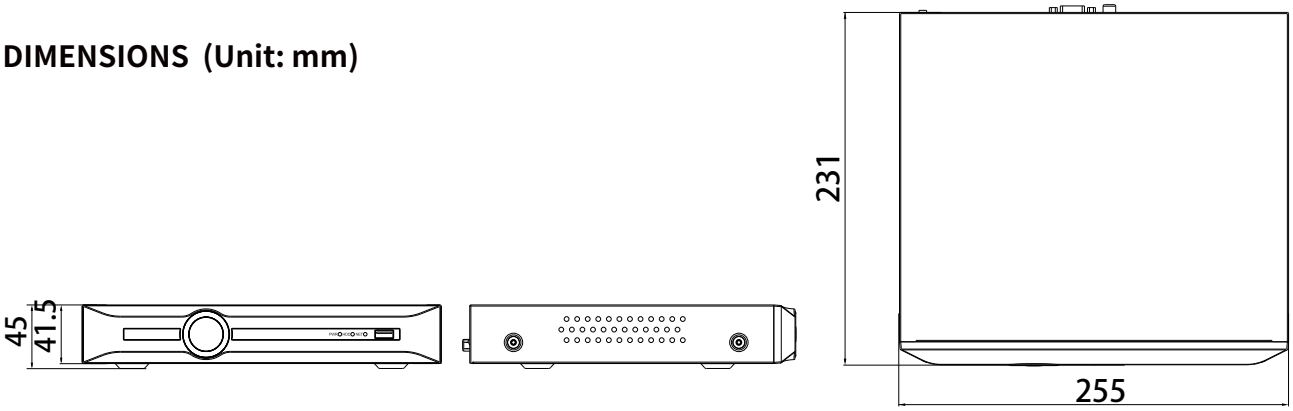
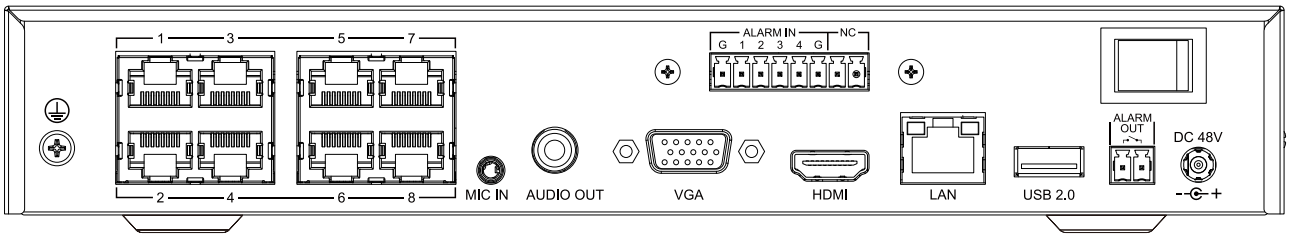
AVAILABLE MODEL

TC-R3110 SPEC: I/B/P8/K/V3.0

DIMENSIONS (Unit: mm)



Physical Interfaces



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