Tiandy

TC-R3110 Spec: I/B/P8/L/S

H.265 1HDD 10ch PSE NVR

Spark 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 6MP resolution

HD Output

- 1×HDMI output
- HDMI Video output at up to 4K resolution

HD Storage

- 1 SATA interfaces, up to 8TB 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: 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

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SPECIFICATIONS

Input	
Video Input	10-ch
Max Resolution	6MP
Two-way Audio Input	N/A
Bandwidth	Income 60Mbps; Outgoing 40Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 3840x2160, 1920×1080, 1440x900，1366x768，1280x800，1280x720，1024x768
Screen Split	1/3/4/5/6/7/8/9/10
Audio Output	N/A
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	6MP*1; 5MP*1；4MP*1；3MP*1；1080P*4；720P*8
Synchronous Playback	6MP*1; 5MP*1；4MP*1；3MP*1；1080P*3；720P*4
Hard Disk	
SATA	1 SATA interface for 1 HDD
Capacity	Up to 8TB 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	N/A
Network	
Protocol	P2P, IPV4, IPV6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP
System Compatibility	ONVIF (PROFILE S/T), 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	English, Turkish, Spanish, Italian, French, Hebrew, Polish, Dutch, German, Ukrainian, Portuguese
Operating Conditions	-10℃ ~ 55℃, 10%~90% RH
Power Supply	DC48V，1.875A
Consumption (without HDD)	90W
Chassis	1U
Dimensions	42.9×200×199.5mm, (1.69×7.87×7.85 inch)
Weight (without HDD)	0.45Kg (0.99lb)

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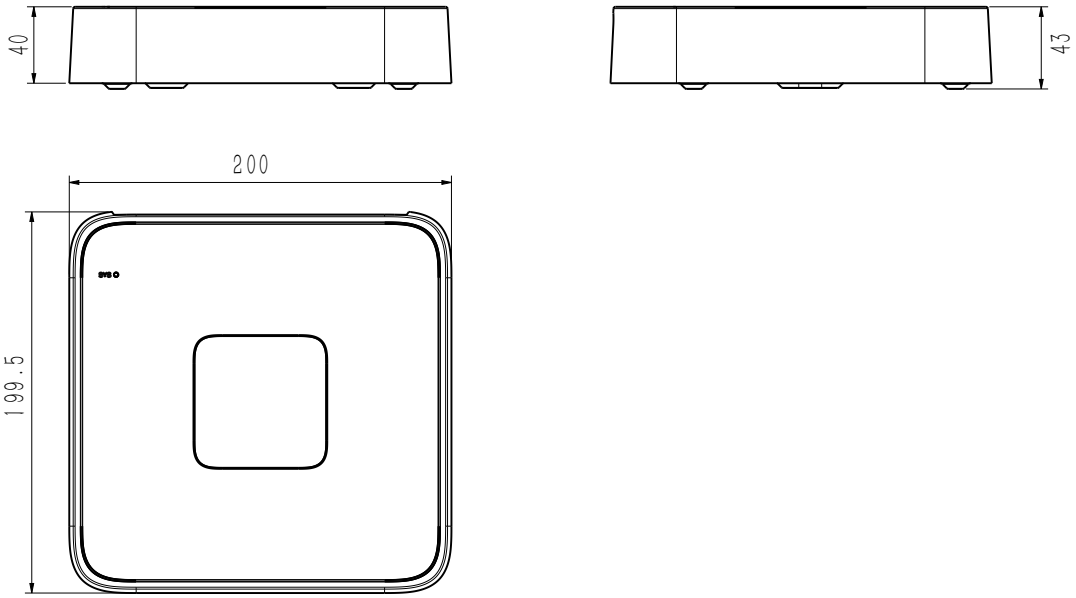
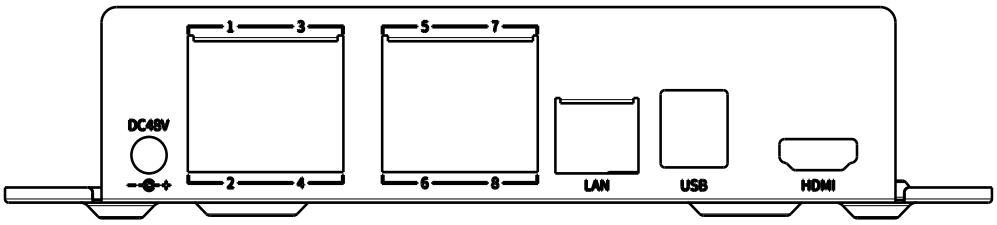
AVAILABLE MODEL

TC-R3110 SPEC: I/B/P8/L/S

DIMENSIONS (Unit: mm)



Physical Interfaces



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