# **Tiandy**



## TC-R3104 Spec: I/B/P4/C/Eu/L/S

# H.265 1HDD 4ch PSE NVR

**AK 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 4-channel input
- · 4 PoE ports
- · Supports live view, storage, and playback of the connected camera at up to 5MP resolution

#### **HD Output**

- · 1×HDMI output
- · HDMI Video output at up to 1080P resolution

#### **HD Storage**

- · 1 SATA interfaces, up to 6TB 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
- Support plug-in-free browsing and can preview videos on all browsers
- · Support cloud upgrade

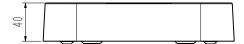


## **SPECIFICATIONS**

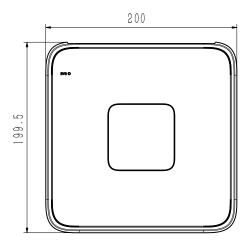
Input	
Video Input	4-ch
Max Resolution	5MP
Two-way Audio Input	N/A
Bandwidth	Income 60Mbps; Outgoing 40Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 1920×1080, 1440x900, 1366x768, 1280x800, 1280x720, 1024x768
Screen Split	1/3/4
Audio Output	N/A
Decoding	
<b>Decoding Format</b>	S+265/H.265/H.264
Recording Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/QCIF
Preview Capability	5MP*1; 4MP*1; 3MP*1; 1080P*2; 720*5
Synchronous Playback	5MP*1; 4MP*1; 3MP*1; 1080P*2; 720*4
Hard Disk	
SATA	1 SATA interface for 1 HDD
Capacity	Up to 6TB for each HDD
eSATA Interface	N/A
Array Type	N/A
External Interface	
External interrace	
Network Interface	1×RJ45 self-adaptive 10/100 Mbps network interface
	1×RJ45 self-adaptive 10/100 Mbps network interface 2×USB 2.0
Network Interface	·
Network Interface USB Interface	2×USB 2.0
Network Interface USB Interface Serial Interface	2×USB 2.0 N/A
Network Interface USB Interface Serial Interface Alarm In/Out	2×USB 2.0 N/A
Network Interface USB Interface Serial Interface Alarm In/Out Network	2×USB 2.0  N/A  N/A
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface  The maximum output power per port is 28W , total output power is 28W
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General Web	2×USB 2.0  N/A  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface The maximum output power per port is 28W , total output power is 28W  IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General Web Language	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface  The maximum output power per port is 28W , total output power is 28W  IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+  English,Thai
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General Web Language Operating Conditions	2×USB 2.0  N/A  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface  The maximum output power per port is 28W , total output power is 28W  IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+  English,Thai  -10°C~55°C , 10%~90% RH
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General Web Language Operating Conditions Power Supply	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface The maximum output power per port is 28W , total output power is 28W  IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+ English,Thai -10°C~55°C , 10%~90% RH DC48V, 1A
Network Interface USB Interface Serial Interface Alarm In/Out Network Protocol System Compatibility POE POE Interface Power POE Port General Web Language Operating Conditions Power Supply Consumption (without HDD)	2×USB 2.0  N/A  N/A  P2P, IPv4, IPv6, DHCP, DDNS, NTP, HTTP, SMTP, UPnP(Port Mapping), TCP, UDP, RTSP  Onvif (PROFILE S/T), SDK, P2P  4×RJ45 self-adaptive 10/100 Mbps network interface  The maximum output power per port is 28W , total output power is 28W  IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+  English,Thai  -10°C~55°C , 10%~90% RH DC48V, 1A  <10W (HDD not included, idling)



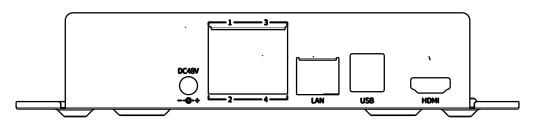
### **DIMENSIONS (Unit: mm)**







### **Physical Interfaces**



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