Tiandy

TC-R3104 Spec:I/B/P4/C/Eu/L/S/V2.0

1HDD 4ch PSE NVR

AK Series



KEY FEATURES

- Up to 4-ch IP camera accesses
- Incoming/Outgoing bandwidth: 60Mbps/40Mbps
- S+265, H.265, S+264, H.264 video formats
- Max. decoding capability: 6MP(30fps)×1 or 1080P(30fps)×4
- 4-ch synchronous playback
- Up to 8 TB capacity for each HDD
- Simultaneous HDMI and VGA outputs
- HDMI output at up to 1080P resolution
- 1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
- PoE interface, 4×RJ45, 10/100 Mbps self-adaptive Ethernet port
- S+ 265 compression effectively reduces the storage space by up to 75%
- Support cloud upgrade

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SPECIFICATIONS

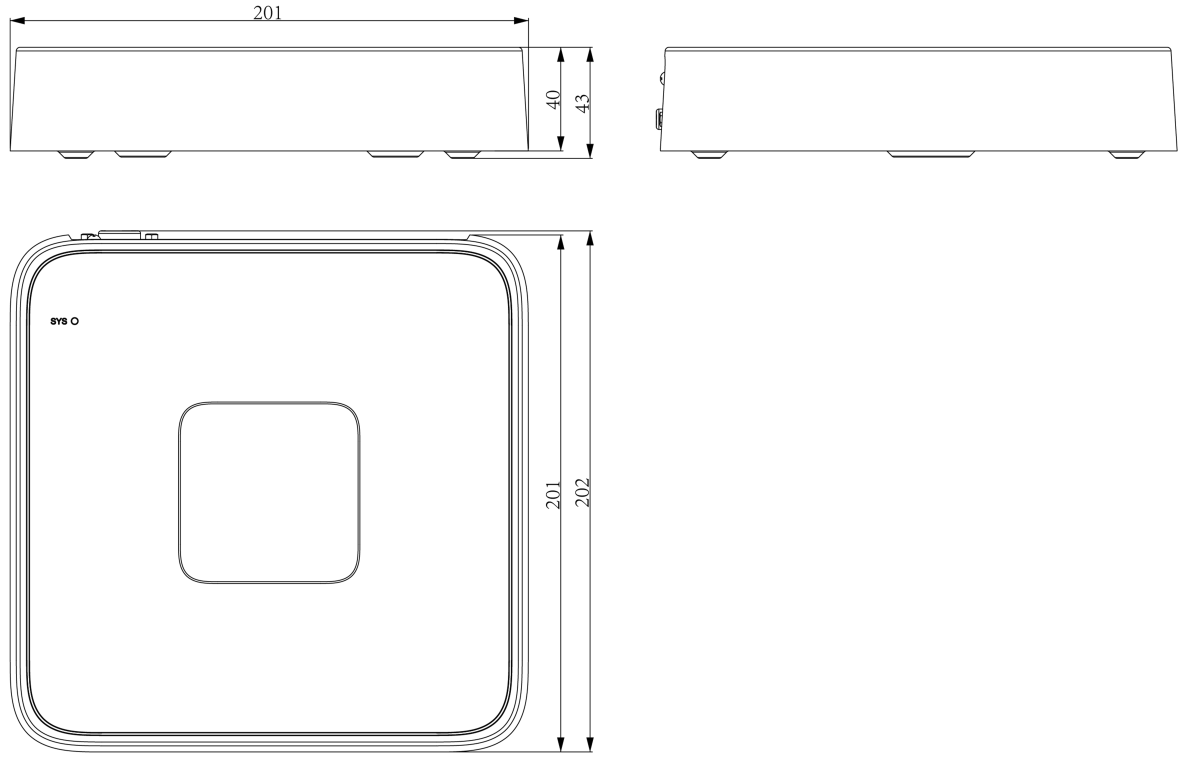
Video and Audio	
Access Channel	4
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4, 720P(30fps)×4, 4CIF(30fps)×4; *: The length or width of camera resolution (each track) cannot exceed 4096 pixels.
Playback Decoding Capability	6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4, 720P(30fps)×4, 4CIF(30fps)×4
Third-party Camera Access	ONVIF(Profile S/T); RTSP
HDMI Output	HDMI: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
VGA Output	VGA: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	Simultaneous Output: VGA: 1/2/3/4 HDMI: 1/2/3/4
Compression Standard	
Video Compression	S+265; H.265; S+264; H.264
Audio Compression	G.711A; G.711U; ADPCM_D
Stream Type	Video; Video & Audio
Network	
Network Protocol	ARP; DDNS; DHCP; DNS; Easy DDNS; HTTP; ICMP; IGMP; IPv4; IPv6; NTP; RTCP; RTP; RTSP; SMTP; SSH; TCP; UDP; Unicast; UPnP
Mobile Client	EasyLive Plus (Android, iOS)
System Compatibility	CGI; SDK; P2P
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Recording Playback	
Multi-channel Playback	4
Record Mode	Alarm Recording; Schedule Recording
Storage Method	Local HDD
Backup	USB storage device
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full Screen/Backup (Video Editing)/Step/Digital Zoom/Instant Replay
Alarm	
General Alarm	Motion Detection; Mask Alarm; Alarm Input(IPC)
Exceptions Alarm	Video Loss; Network Disconnected; No Disk; Illegal Access; Disk Full; Disk R/W Error; Recording Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; PoE Overload; Voltage Alarm(IPC); RTC Failure; IP Address Conflict; MAC Address Conflict; Disk Overload

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Intelligent Analytics	
AI by Camera	Smart Alarm; Human/Vehicle Classification
Storage	
HDD Capacity	Up to 8 TB capacity for each HDD
External Port	
USB	2×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	1×SATA interface
PoE	
PoE Interface	4×RJ45, 10/100 Mbps self-adaptive Ethernet port
PoE Budget	32W
Power per PoE Port	30W
Standard	IEEE 802.3 af/at
General	
UI Language	English; Spanish; Italian; Turkish; French; Polish; Dutch; Hebrew; German; Portuguese
Power Supply	DC48V
Power Consumption	<10W(without HDD&without PoE)
NetWeight	0.44kg
GrossWeight	0.81kg
Boundary Dimensions	201(L)202(W)43(H)mm
Package Dimensions	315(L)70(W)235(H)mm
Operating Temperature	-10°C~+55°C (+14°F~+131°F)
Operating Humidity	10%~90%RH (non-condensing)
Storage Temperature	-20°C~+60°C (-4°F~+140°F)
Package Kit	Network Video Recorder*1; Screw Pack*1; Mouse*1; European Standard Power Adapter(DC48V 1A)*1; Instructions*1; Parts List*1

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DIMENSIONS (Unit: mm)



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Physical Interfaces

