Tiandy

TC-R3105 Spec:I/B/L/S

1HDD 5ch NVR

Spark Series



KEY FEATURES

- Up to 5-ch IP camera accesses
- Incoming/Outgoing bandwidth: 60Mbps/40Mbps
- S+265, H.265, S+264, H.264 video formats
- Max. decoding capability: 5MP(30fps)×1 or 1080P(30fps)×2
- Up to 4 channels-ch synchronous playback
- Up to 6 TB capacity for each HDD
- 1×HDMI output
- HDMI output at up to 1080P resolution
- 1×RJ-45, 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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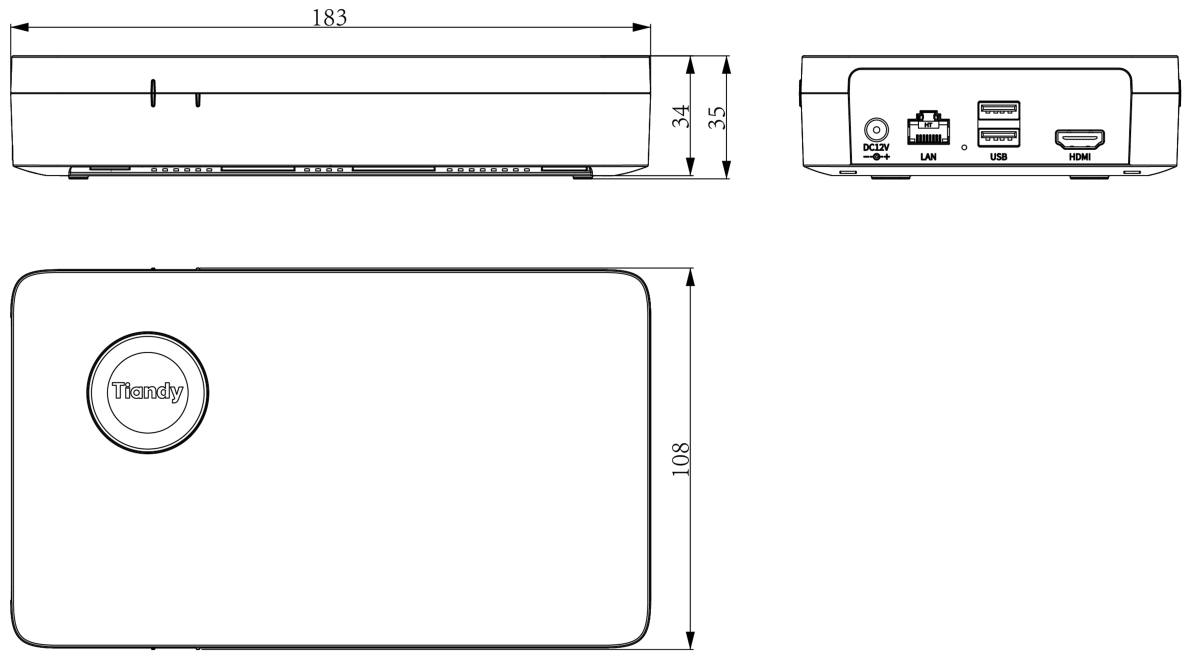
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SPECIFICATIONS

Video and Audio	
Access Channel	5
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	5MP(30fps)×1, 4MP(30fps)×1, 3MP(30fps)×1, 1080P(30fps)×2, 720P(30fps)×5, 4CIF(30fps)×5
Playback Decoding Capability	5MP(30fps)×1, 4MP(30fps)×1, 3MP(30fps)×1, 1080P(30fps)×2, 720P(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), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Compression Standard	
Video	S+265; H.265; S+264; H.264
Audio	G711A; G711U; ADPCM_DIV4
Stream Type	Video; Video & Audio
Network	
Network Protocol	ARP; DDNS; DHCP; DNS; Easy DDNS; HTTP; ICMP; IGMP; IPv4; IPv6; NTP; RTCP; RTP; RTSP; SSH; TCP; UDP; Unicast; UPnP
Mobile Phone Access	Android; iOS; P2P
System Compatibility	CGI; SDK; P2P
Browser	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Recording Playback	
Multi-channel Playback	Up to 4 channels
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)
Alarm	
General Alarm	Motion Detection; Mask Alarm
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; Voltage Alarm(IPC); RTC Failure; IP Address Conflict; MAC Address Conflict
Intelligent Analytics	
AI by Camera	Smart Alarm
Storage	
HDD Capacity	Up to 6 TB capacity for each HDD
External Port	
USB	2×USB2.0
HDMI	1×HDMI
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	1×SATA interface
General	

UI Language	English; Spanish; Italian; Turkish; French; Polish; Dutch; Hebrew; German; Ukrainian; Portuguese
Power Supply	DC12V
Power Consumption	<10W(without HDD&without PoE)
NetWeight	0.22kg
GrossWeight	0.47kg
Boundary Dimensions	203(L)120(W)39(H)mm
Package Dimensions	215(L)55(W)220(H)mm
Operating Temperature	-10°C~+45°C (+14°F~+113°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(DC12V 1.5A)×1; Instructions×1

DIMENSIONS (Unit: mm)



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Physical Interfaces

