



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

NVR

Spark Series



### KEY FEATURES

- Up to 5-ch IP camera inputs
- Access/forwarding bandwidth at 60Mbps/40Mbps
- S+265, H.265, S+264, H.264 video formats
- 5MP(30fps)×1, 4MP(30fps)×1, 3MP(30fps)×1, 1080P(30fps)×2 preview decoding capacity
- 4-ch synchronous playback
- 5MP(30fps)×1, 4MP(30fps)×1, 3MP(30fps)×1, 1080P(30fps)×2 playback decoding capacity
- Up to 6TB 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



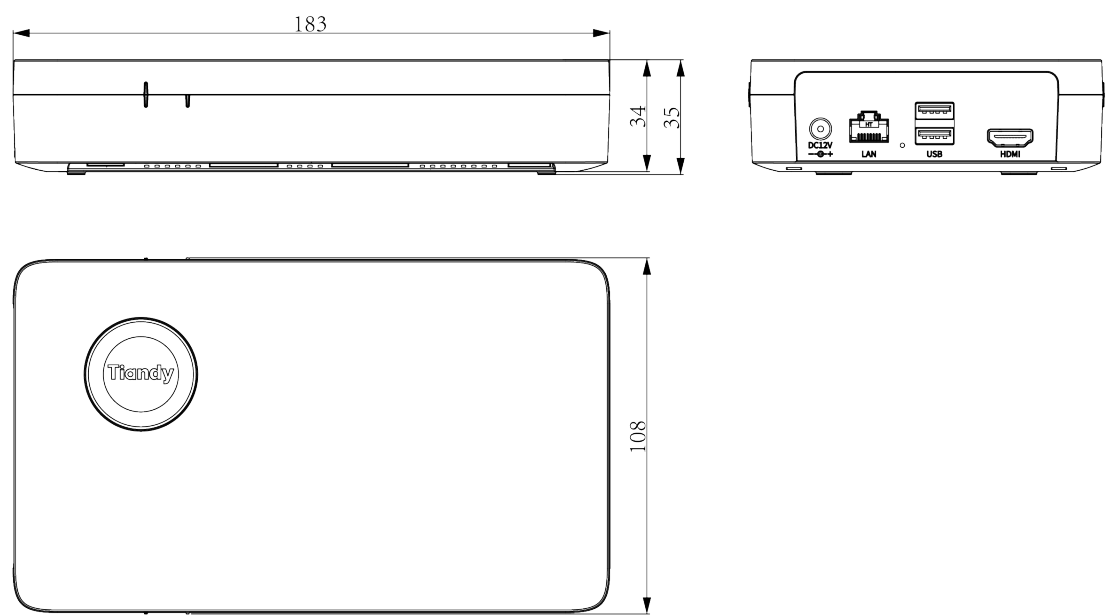


SPECIFICATIONS

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
Third-party Camera Access	ONVIF; RTSP
HDMI Output	HDMI:1024×768(60Hz), (720P )1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	1/3/4/5/6
Compression	
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/IP; UDP; UPnP
Mobile Phone Access	Android; iOS; P2P_A
System Compatibility	CGI; SDK
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Record 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)
Alarm	
General Alarm	Motion; Mask Alarm; Video Loss
Exceptions Alarm	IP Conflict; MAC Conflict; Network Disconnected; No disk; Illegal Access; Disk Full; Disk R/W error; Video Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; POE overloaded; IPC voltage abnormal; RTC failure
Intelligent Analytics	
AI by Camera	Advanced Intelligence
Storage	
HDD Capacity	Up to 6TB 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 1.5A
Power Consumption	<10W(without HDD&without PoE)
NetWeight	0.2kg
GrossWeight	0.47kg
Boundary Dimensions	203(L)120(W)39(H)mm
Package Dimensions	215(L)55(W)220(H)mm
Operating Temperature	-10℃~+45℃
Operating Humidity	10%~90%RH
Storage Temperature	-10℃~+45℃
Storage Humidity	10%~90%RH
Package Kit	Network Video Recorder; Screw pack; Mouse; Power adapter

## DIMENSIONS (Unit: mm)



## Physical Interfaces

