

H.265 5CH 1HDD NVR

Model TC-NR2005M7-S1

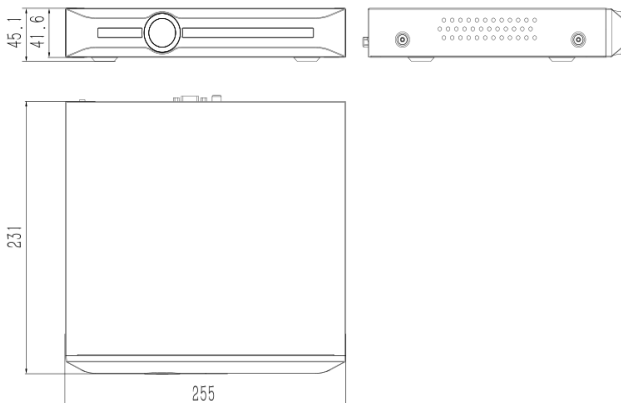
Tiandy



Features

- S+265 Compression
- Up to 4K Resolution Recording
- Dual Gigabit Network Interfaces
- Support 5-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Function
- Support N+1 Hot Standby Function
- 1x HDMI, 1x VGA, Same Video Source, Max Resolution 4K
- 1 SATA(Up to 4TB), Alarm I/O 0/1, 2x USB
- CE, FCC

Dimensions



Video/Audio Input	
Incoming Bandwidth	40Mbps
IP Video	5ch
Two-way Audio	N/A
Video/Audio Output	
Outgoing Bandwidth	40Mbps
HDMI	3840×2160,2560×1600, 2560×1440, 1920×1080, 800×600,1024×768,1366×768,1440×900,1280×800
VGA	1920×1080, 1280×720, 800×600,1024×768, 1366×768,1440×900,1280×800
Frame Rate	Mainstream 25fps(P)/30fps(N); Substream 25fps(P)/30fps(N)
I-Frame Record	Y
Recording Resolution	4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)
	5MP(2560*1920,2592*1944,2592*1920,2528*2128/4MP(2560*1440,2592*1520)
	3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio Output	N/A
Synchronous Playback	1-ch 4K/6MP/5MP/4MP/2-ch 3MP/4-ch 1080P/720P/4CIF
Decoding	
Compression	S+265/H.265/H.264H/H.264M/H.264B 4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)5MP(2560*1920,2592*1944,2592*1920,2528*2128/4MP(2560*1440,2592*1520)3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Live View/Playback	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/
Capability	1-ch 4K/6MP/5MP/4MP/2-ch 3MP/4-ch 1080P/5-ch 720P/4CIF
Display Split	1/4/6
E-Zoom	Y
Network	
Remote Connection	16 Users, Up to 48ch Videos
Browser	CHROME V45 or lower, IE, FIREFOX
Mobile Software	P2P/DDNS/IP for IOS&Android (App Name: EasyIve) TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/
Protocol	HTTPS/RTSP/SMTP/HTTPS/SADP/TCP-IP/IPFILTER/ALARMSEVER/IP SEARCH
Email	Activated by Alarm
ANR	Y
Advanced	Remaining Bandwidth Display
Hard Disk	
SATA	1 SATA for 1HDD
E-SATA	N/A
Capacity	Up to 4TB
NTFS File System	Y
HDD Management	Group and Quota, Customized Recording Days
External Interface	
HDMI Output	1ch
VGA Output	1ch
Two-way Audio	N/A
Audio Output	N/A
Network Interface	1X RJ-45 10/100Mbps Self-adaptive Ethernet Interfaces
Serial Interface	N/A
USB Interface	1x USB3.0, 1x USB2.0
Alarm In/Out	0/1
Advanced	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only for Tiandy Cameras
Image Flip	Y, Only for Tiandy Cameras
Hot Standby	N+1
Corridor Mode	Y, 16:9 to 9:16, Only for Tiandy Cameras
Video Analytics(VCA)	Camera VCA Function, including Tripwire/Perimeter/Facial Detection People Counting/Missing&Foreign Object/Crowd/Littering/Fast Moving Parking/Off-position/Blurred Image/Audio Offline/Screaming Detection
Smart Search	Y
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Mask
Smart Recording	Set Recording Bite Rate for Different Time
Alarm Recording	Pre Alarm Default 10s (5/10/15/60s Optional) Post Alarm Default 10s (10/15/30/60/600s Optional)
One Key Control	Intercom, Recording
Records Format	SDV, Export MP4 in H.264 Format
Records Encryption	Y
Records Tag	Y
Onvif	Onvif(Profile S)
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian Polish,French,Traditional Chinese,Simplified Chinese
Power Supply	DC12V 2A
Consumption(without HDD)	≤ 10W
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1U
Dimensions	44mm×255mm×231mm
Weight	0.8KG (without HDD), 1.4KG (with Packing Box)
S+265:	Tiandy enhanced H.265 codec
ANR:	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
Smart Search:	Greatly improve search speed for recorded video via VCA function

* The latest product information / specification can be found at <http://en.tiandy.com/>



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