

16CH 2HDD NVR

Model: TC-NR4016M7-S2

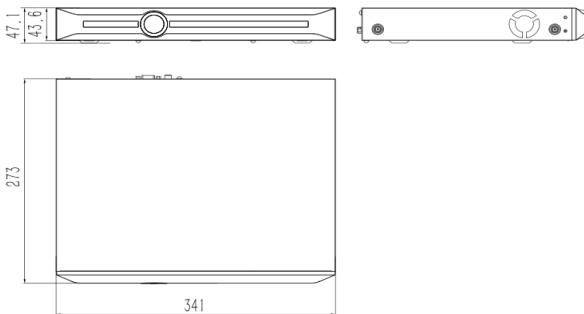
Tiandy



Features

- Support 6MP Recording
- HDMI, VGA Output Up to 1920X1080 Resolution
- Support 16-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Function
- Support N+M Hot Standby Function
- 2 SATA(Up to 16TB), Alarm I/O 1/0, Audio I/O 1/1, 2xUSB, 1xRJ45(1000M)
- CE, FCC

Dimensions



Video/Audio Input	
Incoming Bandwidth	128Mbps
IP Video	16-ch
Audio	1-ch, BNC(2.0 Vp-p, 1kΩ)
Video/Audio Output	
Outgoing Bandwidth	64Mbps
CVBS	N/A
HDMI	1-ch Resolution: 1920×1080
VGA	1ch Resolution: 1920×1080 Adjustable Output Mode, Self-adaptive Resolution
Frame Rate	Mainstream: 25fps(P)/30fps(N) Substream: 25fps(P)/30fps(N)
I-Frame Record	Y
Recording Resolution	6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,2592*1920,2528*2128)/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/U/XGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio	1xRCA
Synchronous Playback	4-ch 1080P/8-ch 720P/16-ch 4CIF
Decoding	
Video Compression	S+265/ H.265/ S+264/ H.264 H/ H.264 M/ H.264 B
Live View/Playback	6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,2592*1920,2528*2128)/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/U/XGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability	1-ch 6MP/5MP/4MP/4-ch 3MP/1080P/8-ch 720P/16-ch 4CIF
Display Split	1/4/6/8/9/16
E-Zoom	Y
Network	
Remote Connection	32 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
Internet Protocol	/DDNS/NFS/FTP/NTP/HTTPS/RTSP/SMTP/SADP/SNMP/TCP-IP/IPFILTER/ALARMSEVER/IP SEARCH
Email	Activated by Alarm
ANR	Y
Hard Disk	
SATA	2 SATA for 2 HDDs
Capacity	Up to 8TB Capacity for Each HDD, SEAGATE recommended
NTFS File System	Y
HDD Management	Group and Quota
External Interface	
Two-way Audio	1-ch, BNC(2.0 Vp-p, 1kΩ)
Audio Output	1xRCA
HDMI	1
VGA	1
Network Interface	1 RJ-45 100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	N/A
USB Interface	2 x USB2.0
Alarm I/O	1/0
Advance	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only for Tiandy Cameras
Hot Standby	N+1
Corridor Mode	Y, 16:9 to 9:16, Only for Tiandy Cameras
Video Analytics(VCA)	16-ch Tiandy Camera VCA Process (Tripwire and Perimeter)
Smart Search	Quickly Search Target VCA Videos , Only for Tiandy Cameras
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Mask
Smart Recording	Set Recording Bit 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)
Onvif	Onvif(Profile S)
General	
Language	English, Spanish, Korean, Italian,Turkish,Thai, Russian,Simplified Chinese, Traditional Chinese, French, Polish
Power Supply	DC12V/3A
Consumption(without HDD)	≤10W
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1U
Dimensions	43.6mm×341mm×274mm
Weight	1.6KG (without HDD), 2.8KG (with Packing Box)
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/>

