

TC-NR4016M7-S2

Tiandy

H.264 16-Channel Videorecorder – 2MP 1080P

Reference: TC-NVR4016M7-S2

Reference Old: TC-NR1016M7-S2

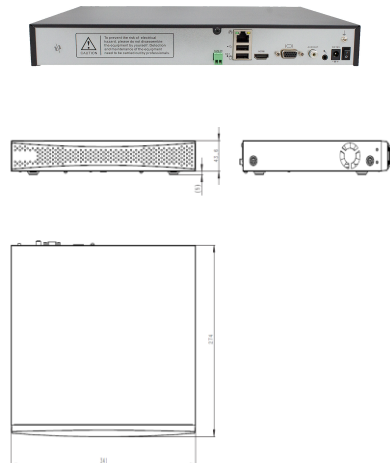
16-Channel H.264 Tiandy NVR - 2MP 1080P - 2HDD



Features

- Support 1080P Resolution Recording
- HDMI, VGA Output Up to 1920X1080 Resolution
- Support 16-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Function
- Support N+1 Hot Standby Function
- 2 SATA(Up to 8TB), Alarm I/O 1/0, Audio I/O 1/1, 2xUSB, 1xRJ45(1000M)E-Zoom
- CE, FCC

Dimensions



DATASHEET	
Specification	
Video/Audio Input	
IP Video Input	16-ch
Audio Input	1-ch
Network	
Incoming Bandwidth	128Mbps
Outgoing Bandwidth	64Mbps
Remote Connection	16 Users, Up to 48ch Videos
Browser	IE8,IE9,IE10,IE11,Chrome30,Firefox24
Mobile Software	P2P&DDNS for IOS&Android (Tiandy: TD Viewer, Neutral: Smartwatchman)
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPNP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTPS/RTSP/SMTP/HTTPS/SADP
Email	Activated by Alarm
ANR	Y, Auto download video from camera SD card, Which was stored when disconnection (Only Support Tiandy ANR IP Camera)
Video/Audio Output	
CVBS Output	N/A
HDMI Output	1-ch Resolution: 1920x1080, 1280x720, 800x600, 1024x768, 1366x768, 1440x900, 1280x800
VGA Output	1ch Resolution: 1920x1080, 1280x720, 800x600, 1024x768, 1366x768, 1440x900, 1280x800 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)/QSGA(2560*2045)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio Output	1xRCA
Synchronous Playback	4-ch 3MP/1080P/8-ch 720P/16-ch 4CIF
Decoding	
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)/QSGA(2560*2045)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Display Split	1/4/6/8/9/13/16 Y
Hard Disk	
SATA	2 SATA for 2 HDDs
Capacity	Up to 4TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota
External Interface	
Network Interface	1 RJ-45 100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	N/A
USB Interface	2 x USB2.0
Alarm In	1
Alarm Out	N/A
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 Occlusion
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, 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	43.6mmx341mmx274mm
Weight	1.6KG (without HDD), 2.8KG (with Packing Box)

