

Model TC-NR5010M7-P2

10CH 2HDD 8POE NVR

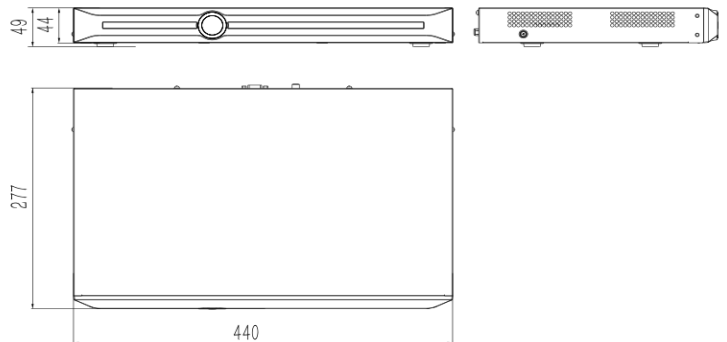
Tiandy

Features

- 10-ch 1080P/720P IP Camera Input
- 1-ch 8MP/4-ch 1080P/ 8-ch 720P Realtime Display
- 1-ch 8MP/4-ch 1080P/8-ch 720P sync Playback
- Up to 8 MP Resolution Recording
- Plug&Play with up to 8 Independent POE Network Interfaces
- Support 10-ch Intelligent Analysis Process
- Smart Search&Recording
- 2 SATA(Up to 16TB), Alarm I/O 0/1, Audio I/O 1/1, 2 USB
- CE, FCC
- 8-ch POE interface



Dimensions



Specification

Video/Audio Input	
Incoming Bandwidth	80Mbps
IP Video	10-ch
Audio	1-ch, 3.5mm
Video/Audio Output	
Outgoing Bandwidth	80Mbps
HDMI	1-ch, Resolution 3840X2160 (30HZ) 2560X1440 (30HZ) 2560X1600 (60HZ) 1920*1080P/60Hz, 1920*1080P/50Hz, 1280*800/60Hz, 1440*900/60Hz, 1366*768/60Hz, 1280*720/60Hz, 1280*720/50Hz, 1024*768/60Hz, 800*600
VGA	1-ch, Resolution 1920*1080P/60Hz, 1920*1080P/50Hz, 1280*800/60Hz, 1440*900/60Hz, 1366*768/60Hz, 1280*720/60Hz, 1280*720/50Hz, 1024*768/60Hz, 800*600/60Hz
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
Audio	1-ch, RCA (Linear, 1kΩ)
Synchronous Playback	4-ch1080P/8-ch 720P/4CIF
Decoding	
Live View/Playback	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
Capability	1-ch 4K/5MP/4MP/3MP/4-ch1080P/8-ch 720P
Display Split	1/3/4/6/8/9/10
E-Zoom	Y



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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: Easylive)
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/RTSP/SMTP/SADP/SNMP
Email	Activated by Alarm
ANR	Y. Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)
Advanced	Remaining Bandwidth Display
Hard Disk	
SATA	2 SATA for 2 HDDs
Capacity	Up to 8TB Capacity for Each HDD (Seagate recommended)
NTFS Files System	Y
HDD Management	Group and Quota
External Interface	
HDMI Output	1ch
VGA Output	1ch
Two-way Audio	Y
Network Interface	1 RJ-45 10/100 Self-adaptive Ethernet Interfaces
USB Interface	2x USB2.0
Alarm In	N/A
Alarm Out	1-ch
POE	
Interface	8 Independent 100 Mbps PoE Network Interfaces
Max Power	120W, max to 30W for Each Port
Supported Standard	AF and AT
Advanced	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only for Tiandy Cameras
Corridor	Y, 16:9 to 9:16, Only for Tiandy Cameras
Video Analytics(VCA)	Support 10-ch Camera VCA Function,Including Tripwire/Double Tripwire/ Object Abandon/Object Lost/Running/Loitering/Early Warning/ Crowd/Perimeter/Audio Abnormal Detection/Video Abnormal Detection/On duty Detection
Smart Search	Y. Greatly improve search speed for recorded video via VCA function
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),SDK
General	
Language	English,Spanish,Korean,Italian,Turkish,Thai,Russian,Polish French,Traditional Chinese,Simplified Chinese, Dutch, Hebrew (UI)
Power Supply	100 ~ 240V AC, 50 ~ 60 Hz
Consumption (without HDD and POE)	≤ 25W(without HDD)
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	1U
Dimensions	440mmx278mmx44mm
Weight	≤4KG (without HDD)

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

