

TCL-NR5020M7-P2-EU

20CH 2HDD 16POE NVR

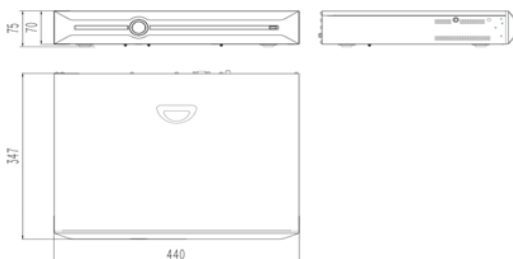
Tiandy



Features

- Up to 4K Resolution Recording
- Plug&Play with up to 16 Independent PoE Network Interfaces
- Support 20-ch Intelligent Analysis Process
- Smart Search&Recording
- Support ANR Function
- Support N+1 Hot Standby Function
- 4 SATA(Up to 32TB), Alarm I/O 0/1, Audio I/O 1/1, 2 USB
- CE, FCC
- 16-ch POE interface
- Video encryption

Dimensions



Specification

Video/Audio Input	
Incoming Bandwidth	80 Mbps
IP Video Input	20-ch
Audio Input	1-ch, AUX3.5mm
Video/Audio Output	
Outgoing Bandwidth	80 Mbps
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
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
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/4CIF/DCIF/2CIF/CIF/QCIF
Capability	1-ch 4K/5MP/4MP/3MP/4-ch 1080P/8-ch 720P
Display Split	1/3/4/6/8/9/10/16/20
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: Easylive)
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/RTSP/SMTP/SADP/SNMP
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
NTFS Files System	Y
HDD Management	Group and Quota
External Interface	
Network Interface	1 RJ-45 100/1000 Self-adaptive Ethernet Interfaces
USB Interface	1 x USB2.0, 1 x USB3.0
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 Mode	Y, 16:9 to 9:16, Only for Tiandy Cameras
	Support 20-Ch Camera VCA Function Including Trinwire/Double Crowd/Perimeter/Audio Abnormal Detection/video Abnormal Detection/On duty Detection
Smart Search	Y.Greatly improve search speed for recorded video via VCA function
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)
General	
Language	English, Spanish, Korean, Italian, Turkish, Thai, Russian Polish, French, Traditional Chinese, Simplified Chinese
Consumption(without	≤ 25W (without HDD)