

4K H.265 40CH 4HDD NVR

Model TC-NR5040M7-S4

Tiandy



Features

- 40-ch 4K/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/D-CIF/2CIF/CIF/QCIF IP Camera Input"
- 4-ch 4K/16-ch 1080P/32-ch 720P/40-ch 4CIF Realtime Display
- 40-ch Sub-stream 4CIF Realtime Display
- 4-ch 4K/16-ch/1080P/720P/4CIF Sync Playback
- Up to 4K Resolution Recording
- Bandwidth in/out 400Mbps/200Mbps
- HDD Quota and Group Management
- Dual Gigabit Network Interfaces
- Support 40-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Function
- Support N+M Hot Standby Function
- 1x HDMI, 1x VGA, Same Video Source, Max Resolution 4K
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2x USB
- CE, FCC, RoHS

Dimensions



| Specification | |
|---------------------------|--|
| Video/Audio Input | |
| IP video input | 40-ch |
| Two-way Audio Input | 1-ch 3.5mm |
| Network | |
| Incoming Bandwidth | 400Mbps |
| Outgoing Bandwidth | 200Mbps |
| Remote Connection | 32 Users, Up to 160ch Videos |
| Browser | IE8,IE9,IE10,IE11,Firefox24 |
| Mobile Software | P2P&DDNS for IOS&Android (Tiandy: Easylive, Neutral: Mobilelive) |
| Internet Protocol | TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/ |
| Email | Activated by Alarm |
| ANR | Y, Auto download video from camera SD card, Which was stored when |
| Advanced | Remaining Bandwidth Display |
| Video/Audio Output | |
| HDMI Output | 1-ch Resolution:3840×2160,2560×1600,2560×1440, 1920×1080, 1280×720, |
| VGA Output | 1-ch Resolution: 1920×1080, 1280×720, 800×600,1024×768, |
| Frame Rate | Mainstream 25fps(P)/30fps(N) Substream |
| I-Frame Record | Y, Only Record Key Frame to Lower Frame Rate |
| Recording Resolution | 4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)/5 |
| Audio Output | 1-ch 3.5mm |
| Synchronous Playback | 4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/720P/4CIF |
| Decoding | |
| Live View/Playback | 4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)/5 |
| Capability | 4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/32-ch 720P/40-ch 4CIF |
| Display Split | 1/4/6/8/9/10/16/20/25/36/40/64 |
| E-Zoom | Y |
| Hard Disk | |
| SATA | 4 SATA for 4 HDDs |
| Capacity | Up to 8TB Capacity for Each HDD |
| NTFS Files System | Y |
| HDD Management | Group and Quota, Customized Recording Days |
| External Interface | |
| Network Interface | 1X RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces |
| Serial Interface | 1X RS-485, 1X RS-232 |
| USB Interface | 1x USB3.0, 1x USB2.0 |
| Alarm In/Out | 16/4 |
| Advance | |
| 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+M |
| Corridor Mode | Y, 16:9 to 9:16, Only for Tiandy Cameras |
| Video Analytics(VCA) | Support 40-ch Camera VCA Function,Including Tripwire/Double |
| Smart Search | Quickly Search Target Videos according to Channel No., Records Type, Records |
| Trigger Recording | Manual/Timing/Motion Detection/Port Alarm/ VCA Alarm/Video Occlusion |
| Smart Recording | Set Recording Bite Rate for Different Time |
| Alarm Recording | Pre Alarm Default 10s (5/10/15/60s Optional) , Post Alarm Default 10s |
| 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, Traditional |
| Power Supply | DC12V 5A |
| Consumption(without | ≤ 40W |
| Working Temperature | -10 °C ~ +55 °C (+14 °F~ + 131 °F) |
| Working Humidity | 10 % ~ 90 % |
| Chassis | 19" Rack Mount 1.5U Chassis, with 2pcs Ear Boards |
| Dimensions | 75mm×440mm×347mm |
| Weight | 3.8 KG (without HDD), 5.5KG (with Packing Box) |

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

