

Tiandy



TC-R3880 Spec: I/B/N

H.265 8HDD 80ch NVR



Pro Series

KEY FEATURES

HD Input

- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 80 IP cameras can be connected
- Supports live view, storage, and playback of the connected camera at up to 12MP resolution

HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 8 SATA interfaces connectable for recording and backup, up to 10TB for each HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission

- 2 self-adaptive 10/100/1000 Mbps network interfaces

Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Tiandy and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Smart search for the selected area in the video and smart playback to improve the playback efficiency
- Web6 supports plug-in-free browsing and can preview videos on all browsers



SPECIFICATIONS

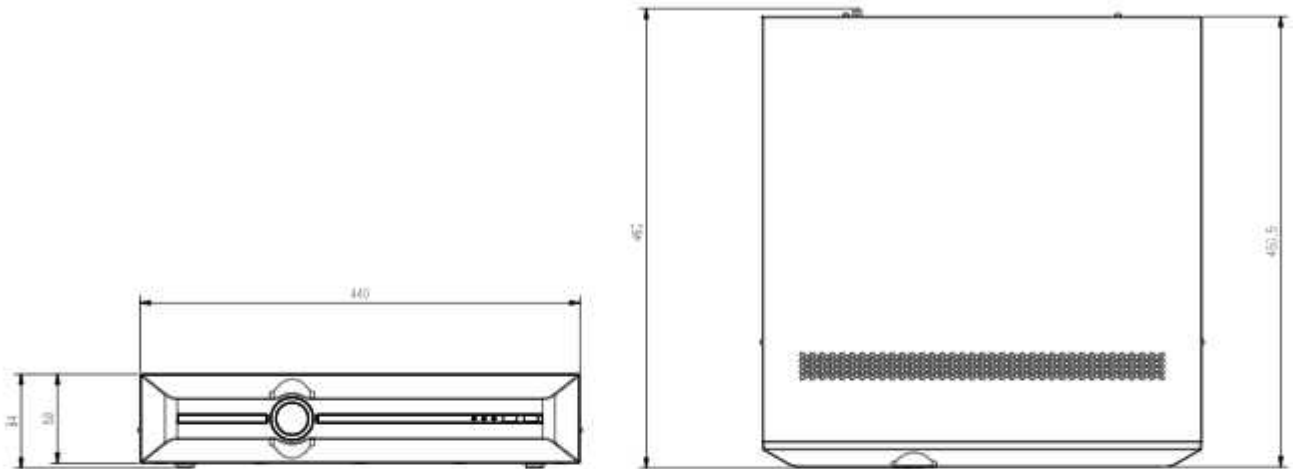
| | |
|---------------------------|--|
| Input | |
| Video Input | 80-ch |
| Max Resolution | 12MP |
| Two-way Audio Input | 1-ch, 3.5mm |
| Bandwidth | Income 320Mbps; Outgoing 320Mbps |
| Output | |
| HDMI/VGA Output | HDMI 2-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 VGA 2-ch, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 |
| Screen Split | 1/3/4/6/8/9/10/13/16/20A/20B/25/32/36/40/64 |
| Audio Output | 1×3.5mm, 1×BNC |
| Decoding | |
| Decoding Format | S+265/H.265/H.264 |
| Recording Resolution | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Preview Capability | 2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF |
| Synchronous Playback | 2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720P |
| Records Encryption | Yes |
| Hard Disk | |
| SATA | 8 SATA interfaces for 8 HDDs |
| Capacity | Up to 10TB for each HDD |
| eSATA Interface | 1 eSATA interface |
| Array Type | JBOD, RAID0/1/5/6/10 |
| External Interface | |
| Network Interface | 2×RJ45 self-adaptive 10/100/1000 Mbps network interfaces |
| USB Interface | 2×USB 2.0, 1×USB 3.0 |
| Serial Interface | 2×RS-485, 1×RS-232 |
| Alarm In/Out | 16/4 |
| Network | |
| Protocol | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS |
| System Compatibility | ONVIF (PROFILE S/T), SDK, P2P |
| General | |
| Web Version | WEB6 |
| Language | Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic (only for UI), Vietnamese(only for UI) |
| Operating Conditions | -10°C ~ 55°C, 10%~90% RH |
| Power Supply | AC100~240V, 50/60HZ |
| Redundant Power | N/A |
| Consumption (without HDD) | ≤100W (without HDD) |
| Chassis | 2U |
| Dimensions | 94×440×460mm, (3.7×17.32×18.11 inch) |
| Weight (without HDD) | 7.2Kg (15.87lb) |

AVAILABLE MODEL

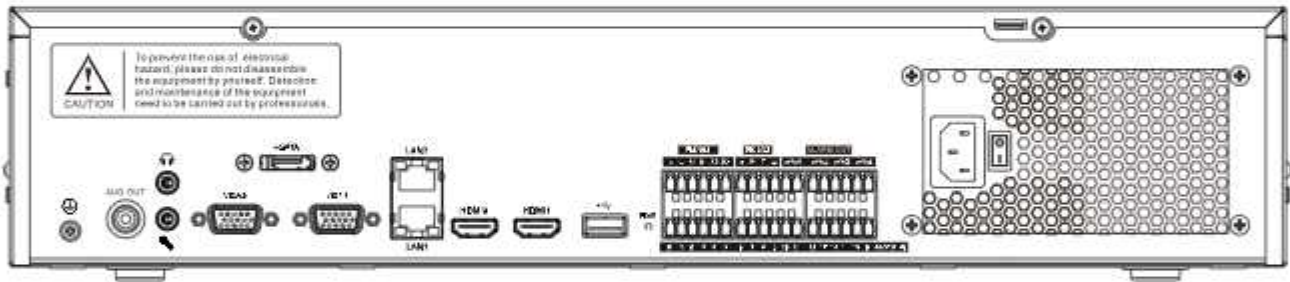
TC-R3880 SPEC: I/B/N

Tiandy

DIMENSIONS (Unit: mm)



Physical Interfaces



DISTRIBUTED BY



Tiandy Technologies Co., Ltd.

Email: sales@tiandy.com Tel: +86-22-58596065
Website: en.tiandy.com Fax: +86-22-58596048