

Tiandy



TC-R3880 Spec: I/F/N

H.265 8HDD 80ch Face Recognition NVR

AI Series



KEY FEATURES

HD Input

- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 80-channel input
- 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, 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.
- 1:N face recognition.
- 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
- Support cloud upgrade
- Support voice broadcast



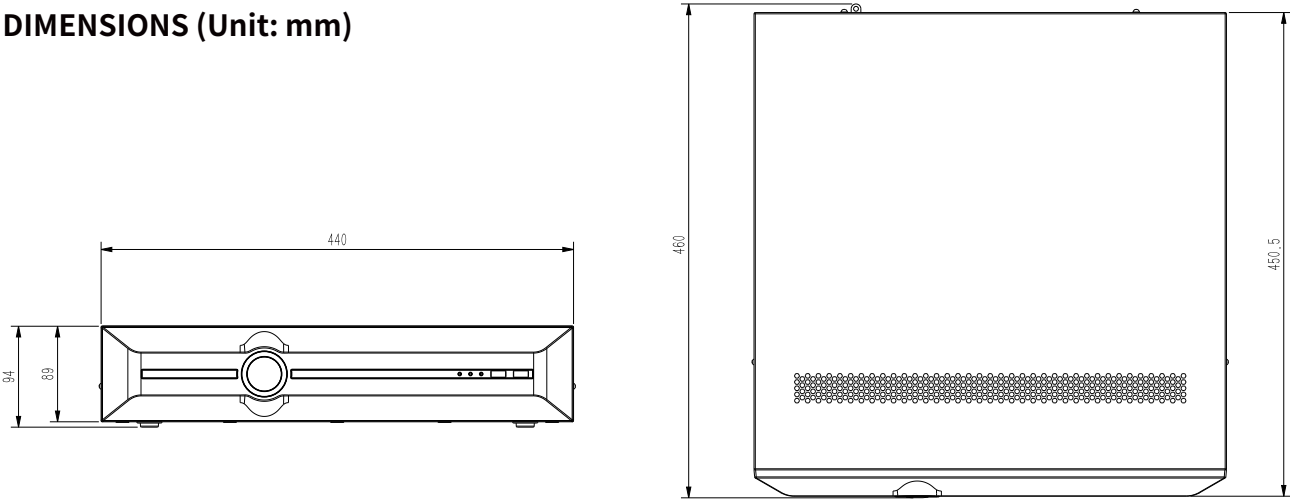
SPECIFICATIONS

| Input | |
|--------------------------------|--|
| Video Input | 80-ch |
| Max Resolution | 12MP |
| Two-way Audio Input | 1-ch, 3.5mm |
| Bandwidth | Income 400Mbps; Outcome 200Mbps |
| Output | |
| HDMI/VGA Output | HDMI: 2-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 VGA: 2-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 |
| Screen Split | 1/3/4/6/8/9/10/13/16/20/25/36/40/64 |
| Audio Output | 1×3.5mm, 1×BNC |
| Decoding | |
| Decoding Format | S+265/H.265/H.264 |
| Recording Resolution | 12MP/8MP/5MP/4MP/1080p/960p/720p/D1/2CIF/CIF |
| Preview Capability | 2×12MP, 3×4K, 5×5MP, 7×4MP, 15×1080P, 30×720P, 64×4CIF |
| Synchronous Playback | 2×12MP, 3×4K, 5×5MP, 7×4MP, 15×1080P, 16×720P |
| Records Encryption | Yes |
| Hard Disk | |
| SATA | 8 SATA interfaces for 8 HDDs |
| Capacity | Up to 10TB for each HDD |
| eSATA Interface | 1 SATA interface |
| Array Type | JBOD,RAID0/1/5/10 |
| 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×RS485, 1×RS232 |
| Alarm In/Out | 16/4 |
| Reliability | |
| N+M Hot Standby | Yes |
| ANR | Yes |
| Face Recognition | |
| Base Libraries | 32 |
| Face Pictures | 50,000 |
| Video Stream for Recognition | 8 |
| Picture Stream for Recognition | 16 |
| Face Picture Search | Yes |
| General | |
| Web Version | Web6 |
| Language | English, Simple Chinese |
| Operating Conditions | -10°C ~ 55°C, 10%~90% RH |
| Power Supply | AC100~240V , 50/60HZ |
| Consumption (without HDD) | ≤100W (without HDD) |
| Chassis | 2U |
| Dimensions | 94×440×460 mm (3.7×17.32×18.11 inch) |
| Weight (without HDD) | 7.2Kg (15.87lb) |

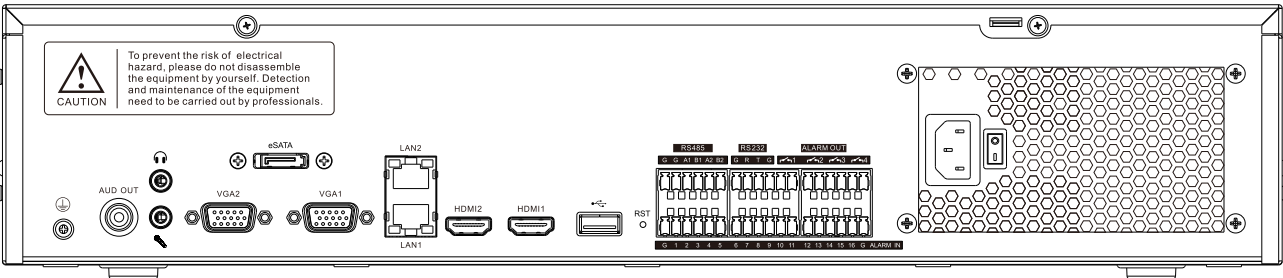
AVAILABLE MODEL

TC-R3880 SPEC: I/F/N

DIMENSIONS (Unit: mm)



Physical Interfaces



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