



# TC-R3880 Spec: E/B/N H.265 8HDD 80ch NVR



## **KEY FEATURES**

#### **HD Input**

- · S+265/H.265/H.264 video formats
- $\cdot \,$  Connectable to the third-party network cameras
- $\cdot \,$  Support 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 resolution

#### **HD Storage**

- · 8 SATA interface, up to 10TB for 1 HDD
- $\cdot\,$  S+265 compression effectively reduces the storage space and costs by up to 75%

#### **HD Transmission**

 $\cdot \ 2 \times RJ45$  self-adaptive 10/100/1000 Mbps network interface

#### **Stability assurance**

・ Hot swap HDD

#### **Various Applications**

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, 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
- $\cdot\,$  Web6 supports plug-in free browsing and can preview videos on all browsers
- · Support cloud upgrade

# Tiandy

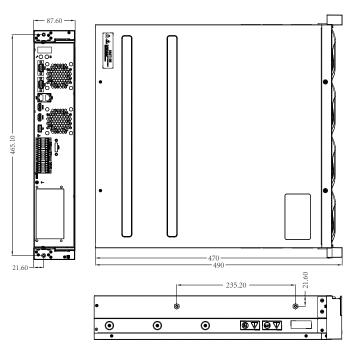
# **SPECIFICATIONS**

Video Input80-chMax Resolution12MPTwo-way Audio Input1-ch, 3.5mmBandwidthIncome 320Mbps; Outgoing 320MbpsOutputHDMI 2-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800Screen Split1/2/3/4/5/07/8/9/10/12/13/16/20A/208/25/3/2/36/40/64Audio Output1×3.5mm, 1×BNCDecodingImage: Screen SplitDecoding Format5×265/H.265/H.264Recording Resolution12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/CIFPreview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PSynchronus Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PStaTA8 SATA interface for 8 HDDsCapacityUp to 1018 for each HDDStaTA Interface1×8X5 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RV45 self-adaptive 10/100/1000 Mbps network interfaceSystem Compatibility0xVTEOPLIE S/T/G), SDC, P2PGeneralITTPS, TCP/IP, UDP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DNNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPOESystem CompatibilityQoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPOESystem CompatibilityCOD-240V, S0/60HZ	Input	
Max Resolution     12MP       Two-wy Audio Input     1-ch. 35mm       Bandwidth     Income 320Mbps; Outgoing 320Mbps       Output     With 2-ch. 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440×900, 1280x800       VGA 1-ch., 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800     VGA 1-ch., 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800       Screen Split     1/2/3/4/5/6/7/8/9/10/12/13/16/20A/208/25/32/36/40/64       Audio Output     13.35mm, 1×8NC       Decoding     Fereine Capability       Preview Capability     3x12MP, 4x8MP, 4x6MP, 6x5MP, 8x4MP, 9x3MP, 16x1080P, 32x720P, 64x4CIF       Synchronous Playback     3x12MP, 4x8MP, 4x6MP, 6x5MP, 8x4MP, 9x3MP, 16x1080P       Records Encryption     Yes       Hard Disk     SATA interface for 8 HDDs       Capacity     Up to 10T6 for each HDD       SATA     8 SATA interface       Array Type     JBOD, RAID0/1/5/6/10       Sterral Interface     2xRJS self-adaptive 10/100/1000 Mbps network interface       USB Interface     2xRJS self-adaptive 10/100/1000 Mbps network interface       USB Interface     2xRJS self-adaptive 10/100/1000 Mbps network interface       USB Interface     2xRJS self-adaptive 10/100/1000 Mbps network interface		80-ch
Two-way Audio Input1-ch, 3.5mmBandwidthIncome 320Mbps; Outgoing 320MbpsOutputHDMI 2-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800WBMI/VGA OutputHDMI 2-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800Screen Split1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40/64Audio Outputtx3.5mm, 1×BNCDecodingDecoding Resolution12MP/6MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIFPreview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIFSynchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords Encryptic3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PSecording Turbus1000Synchronous Playback8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDSATA8 SATA interfaceSATA1 eSATA interfaceArray TypeJBOD, RAID0/1/5/6/10External Interface2×RV45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RV45 self-adaptive 10/100/1000 Mbps network interfaceSystem CompatibilityOvir [PROFILE S/T/6], DUP, UPNP, IGMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Teinet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPOESystem CompatibilityOvir [PROFILE S/T/6], DUP, UPNP, IGMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Teinet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPOESystem CompatibilityOvir [PROFILE S/T/6], SDK, P2PGeneralWeb6Lan		
Bandwidth     Income 320Mbps; Outgoing 320Mbps       Output     HDMI //GA Output     HDMI //GA Output       HDMI/VGA Output     HDMI //GA Output     HDMI //GA Output     HDMI //GA Output       Screen Split     1/2/3/4/5/6/7/a/9/10/12/13/16/20A/20B/25/32/36/40/64       Audio Output     1×3.5mm, 1×BNC       Decoding     Executing Resolution     12MP/8MP/6MP/SMP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF       Preview Capability     3×12MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Synchronous Playback     3×12MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P       Records Encryption     Yes       Band Disk     Exected Resolution     Records Records Encryption       SATA     8 SATA interface for 8 HDDs     Exected Resolution       Capacity     Up to 10TB for each HDD     Exected Resolution       SATA     8 SATA interface     2×RS48, 1×RS23       Attrast Resolution     16/10/10/10/00 Mbps network interface     2×RS48, 1×RS23       Alarm In/Out     16/4     Execution     Execution       Study, Ipv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE     System Compatibility     OV/VF (PROFILE S/T/G), SDK, P2P       General		
Output     HDMI/VGA Output     HDMI 2-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800       VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800     VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800       Audio Output     1×3.5mm, 1×BNC     Decoding       Decoding Format     S+265/H.265/H.265/H.265     Compatibility     3×12NP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Preview Capability     3×12NP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×2720P, 64×4CIF       Synchronous Playback     3×12NP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×2720P, 64×4CIF       Synchronous Playback     3×12NP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×2720P, 64×4CIF       Synchronous Playback     3×12NP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×60×32720P, 64×4CIF       Synchronous Playback     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×60×32720P, 64×4CIF       Star Later face     12×720P, 7×64×4CIF     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P       Star Later face     12×65×12     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P       Star Later face     2×RL45×8F-adaptive 10/100/1000 Mbps network interface <th>• •</th> <th></th>	• •	
HDMI/VGA OutputHDMI 2-ch, 3840x2160, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800VGA 1-ch, 1920x1080, 1280x720, 1024x768, 1366x768, 1440x900, 1280x800Screen Split1/2/3/4/5/6/7/8/9/10/12/13/16/20A/208/25/32/36/40/64Audio Output1x3.5mm, 1xBNCDecodingImage: Comparing Streen SplitDecoding FormatS +265/H.265/H.264Recording Resolution12/MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIFPreview Capability3x12MP, 4x8MP, 4x6MP, 6x5MP, 8x4MP, 9x3MP, 16x1080P, 32x720P, 64x4CIFSynchronous Playback3x12MP, 4x8MP, 4x6MP, 6x5MP, 8x4MP, 9x3MP, 16x1080P, 32x720P, 64x4CIFSynchronous Playback3x12MP, 4x8MP, 4x6MP, 6x5MP, 8x4MP, 9x3MP, 16x1080PRecords EncryptionYesHard DiskCapacityUp to 10TB for each HDDCapacityUp to 10TB for each HDDExternal Interface2xR45 self-adaptive 10/100/1000 Mbps network interfaceUSB interface2xR545 self-adaptive 10/100		income scompps, ourgoing scompps
HDM//VGA Output     VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800       Screen Split     1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40/64       Audio Output     1×3.5mm, 1×BNC       Decoding     1       Decoding Resolution     12MP/8MP/6MP/SMP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF       Preview Capability     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Synchronous Playback     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Synchronous Playback     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P       Records Encryption     Yes       Hard Disk     12MP/8MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF       SATA     8 SATA interface for 8 HDDs       Capacity     Up to 107B for each HDD       eSATA Interface     1 eSATA interface       Array Type     JBO RAID0/1/5/6/10       External Interface     2×RJ45 self-adaptive 10/100/1000 Mbps network interface       Serial Interface     2×RJ45 self-adaptive 10/100/1000 Mbps network interface       Serial Interface     2×RS485, 1×RS232       Alarm In/Out     16/4       Network     Interface       System Compatibility     ONVIF (PRCP	o a tpat	HDMI 2-ch. 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40/64Audio Output1×3.5mm, 1×BNCDecodingDecoding FormatS+265/H.265/H.264Recording Resolution12MP/8MP/6MP/SMP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIFPreview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIFSynchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords EncryptionYesHard DiskSATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfaceArray TypeJ8OD, RAID0/1/5/6/10External Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceStaria Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceStaria Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceBrotocol </th <th>HDMI/VGA Output</th> <th></th>	HDMI/VGA Output	
Audio Output     1×3.5mm, 1×8NC       Decoding        Decoding Format     5×265/H.265/H.264       Recording Resolution     12MP/8MP/6MP/SMP/1MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF/Q	Screen Split	
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     S+12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Synchronous Playback     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIF       Synchronous Playback     3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P       Records Encryption     Yes       Hard Disk     T       SATA     8 SATA interface for 8 HDDs       Capacity     Up to 10TB for each HDD       Setternal Interface     1 eSATA interface       JBOD, RAID0/1/5/6/10     External Interface       Setternal Interface     2×R45 self-adaptive 10/100/1000 Mbps network interface       Setternal Interface     2×R45s self-adaptive 10/100/1000 Mbps network interface       Setternal Interface     2×R45s, 1×R5232       Alarm In/Out     16/4       Network     HTTP, HTTPS, TCP/IP, UDP, UPNP, IGMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Teinet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE       System Compatibility     Web6       Language     Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arab	-	
Decoding FormatS+265/H.265/H.264Recording Resolution12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIFPreview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIFSynchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords EncryptionYesHard DiskVesSATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfaceJBOD, RAID0/1/5/6/102×R445 self-adaptive 10/100/1000 Mbps network interfaceExternal Interface2×R45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface0×R4550USB Interface0×N61Operating ConditionsConsting	-	
Recording Resolution12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIFPreview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIFSynchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords EncryptionYesHard DiskSATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfaceJBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Strial Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Lot (PRCOT16/4NetworkVetworkProtocolVIF (PROFILE S/TO/P, UDP, UPAP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOESystem CompatibilityONVIF (PROFILE S/T/G), SDK, P2PGeneralVeb6Language-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)1		S+265/H 265/H 264
Preview Capability3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080P, 32×720P, 64×4CIFSynchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords EncryptionYesHard DiskSATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDes ATA Interface1 eSATA interfaceArray TypeJBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceVBS Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RS485, 1×RS232Alarm In/Out16/4NetworkHTTP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb6Ube VersionWeb6Operating Conditions-10~55°C, 10%~90% RHProver SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)100WOther Sign (1, 0, 45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)		
Synchronous Playback3×12MP, 4×8MP, 4×6MP, 6×5MP, 8×4MP, 9×3MP, 16×1080PRecords EncryptionYesHard DiskSATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfacearray TypeBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RS485, 1×RS232Alarm In/Out16/4Network117P, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOESystem CompatibilityONVIF (ROFILE S/T/G), SDK, P2PGeneralWeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)2100WChassis210Weight (without HDD)10.75Kg (23.69Ib)	-	
Records Encryption     Yes       Hard Disk     8 SATA interface for 8 HDDs       Capacity     Up to 10TB for each HDD       eSATA     8 SATA interface       after an interface     1 eSATA interface       Array Type     JBOD, RAID0/1/5/6/10       External Interface     2×RJ45 self-adaptive 10/100/1000 Mbps network interface       USB Interface     2×RJ45 self-adaptive 10/100/1000 Mbps network interface       USB Interface     2×RS485, 1×RS232       Alarm In/Out     16/4       Network     16/4       Network     MTTP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE       System Compatibility     ONVIF (PROFILE S/T/G), SDK, P2P       General     Web6       Language     Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian       Operating Conditions     -10~55°C, 10%~90% RH       Power Supply     AC100~240V, 50/60HZ       Redundant Power     N/A       Chassis     2U       Dimensions     87.6×444×520mm, (3.45×17.48×20.47 inch)	• •	
Hard Disk     SATA   8 SATA interface for 8 HDDs     Capacity   Up to 10TB for each HDD     eSATA Interface   1 eSATA interface     atray Type   JBOD, RAID0/1/5/6/10     External Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     USB Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     USB Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     USB Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     Serial Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     USB Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     Serial Interface   2 xRJ45 self-adaptive 10/100/1000 Mbps network interface     VuSB 2.0, 1 xUSB 3.0   2 xRS485, 1 xRS232     Alarm In/Out   16/4     Network   11     Protocol   HTTP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE     System Compatibility   ONVIF (PROFILE S/T/G), SDK, P2P     General   Yeb6     Language   Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrai	• •	
SATA8 SATA interface for 8 HDDsCapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfaceArray TypeJBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceSerial Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceSerial Interface2×RJ45 self-adaptive 10/100/100 Mbps network interfaceUSB Interface2×RJ45 self-adaptive 10/100/100 Mbps network interfaceBedomatibilityOnVIF (PROFILE S/T/G), DVDP, UPP, ICMP, IGMP, DMCP, DNS, DDNS, EasyDDNS, NTP, SMTP, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~240V, 50/60HZRedund		
CapacityUp to 10TB for each HDDeSATA Interface1 eSATA interfaceArray TypeJBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×RS485, 1×RS232Alarn In/Out16/4Network16/4Network16/4Network0NVIF (PROFILE S/T/G), SDK, P2PGeneralSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)2100WChassis2UDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)		9 SATA interface for 9 UDDs
eSATA interface1 eSATA interfaceArray TypeJBOD, RAID0/1/5/6/10External InterfaceJBOD, RAID0/1/5/6/10External Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×USB 2.0, 1×USB 3.0Serial Interface2×RS485, 1×RS232Alarm In/Out16/4Network16/4NetworkVITP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SNTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOESystem CompatibilityONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb6Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)2100WChassis2UDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)		
Array Type   JBOD, RAID0/1/5/6/10     External Interface   2xB45 self-adaptive 10/100/1000 Mbps network interface     Network Interface   2xUSB 2.0, 1xUSB 3.0     Serial Interface   2xR5485, 1xRS232     Alarm In/Out   16/4     Network   NUP, PDP, ICMP, IGMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPV4, IPV6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE     System Compatibility   ONVIF (PROFILE S/T/G), SDK, P2P     General   100×25°C, 10%-90% RH     Power Supply   AC100~240V, 50/60HZ     Redundant Power   N/A		•
External Interface     Network Interface   2×RJ45 self-adaptive 10/100/1000 Mbps network interface     USB Interface   2×USB 2.0, 1×USB 3.0     Serial Interface   2×RS485, 1×RS232     Alarm In/Out   16/4     Network   IntPr, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE     OnVVIF (PROFILE S/T/G), SDK, P2P   ONVVIF (PROFILE S/T/G), SDK, P2P     General   Veb6     Language   Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian     Operating Conditions   -10 ~ 55°C, 10% ~90% RH     Power Supply   AC100~240V, 50/60HZ     Redundant Power   N/A     Consumption   \$100W     (without HDD)   \$10.0W     U   \$100W     Dimensions   \$7.6×444×520mm, (3.45×17.48×20.47 inch)     Weight (without HDD)   10.75Kg (23.69lb)		
Network Interface2×RJ45 self-adaptive 10/100/1000 Mbps network interfaceUSB Interface2×USB 2.0, 1×USB 3.0Serial Interface2×RS485, 1×RS232Alarm In/Out16/4Network16/4ProtocolHTTP, HTTPS, TCP/IP, UDP, UDP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb6Web VersionVeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)2UDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75kg (23.69lb)		JBOD, RAIDU/ 1/5/6/10
USB Interface2×USB 2.0, 1×USB 3.0Serial Interface2×RS485, 1×RS232Alarm In/Out16/4NetworkProtocolHTTP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOESystem CompatibilityONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10 ~ 55°C, 10% ~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)200Dimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)		2. DIAE self edentive 10/100/1000 Milling metucarly interface
Serial Interface2×RS485, 1×RS232Alarm In/Out16/4NetworkIntrp, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOESystem CompatibilityONVIF (PROFILE S/T/G), SDK, P2PGeneralVeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)100WUeight (without HDD)2U		· · ·
Alarm In/Out   *16/4     Network   HTTP, HTTPS, TCP/IP, UDP, UPNP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTCP, ARP, SNMP(v1), PPPOE     System Compatibility   ONVIF (PROFILE S/T/G), SDK, P2P     General   Web6     Language   Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian     Operating Conditions   -10 ~ 55°C, 10% ~ 90% RH     Power Supply   AC100~240V, 50/60HZ     Redundant Power   N/A     Consumption (without HDD)   ≤100W     Dimensions   87.6×444×520mm, (3.45×17.48×20.47 inch)     Weight (without HDD)   10.75Kg (23.69lb)		
Network     HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE       System Compatibility     ONVIF (PROFILE S/T/G), SDK, P2P       General     Web6       Language     Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian       Operating Conditions     -10 ~ 55°C, 10% ~90% RH       Power Supply     AC100~240V, 50/60HZ       Redundant Power     N/A       Consumption (without HDD)     2U       Dimensions     87.6×444×520mm, (3.45×17.48×20.47 inch)       Weight (without HDD)     10.75Kg (23.69lb)		
ProtocolHTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE ONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb6Web VersionWeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10 ~ 55°C, 10% ~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption 		16/4
Protocol   SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE     System Compatibility   ONVIF (PROFILE S/T/G), SDK, P2P     General   Web0     Web Version   Web6     Language   Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian     Operating Conditions   -10~55°C, 10%~90% RH     Power Supply   AC100~240V, 50/60HZ     Redundant Power   N/A     Consumption (without HDD)   2U     Dimensions   87.6×444×520mm, (3.45×17.48×20.47 inch)     Weight (without HDD)   10.75Kg (23.69lb)	Network	HTTP HITTPE TERVID HER HER READ FORD DUED DUE DONE FOR DONE NTD CATE
System CompatibilityONVIF (PROFILE S/T/G), SDK, P2PGeneralWeb VersionWeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10 ~ 55°C, 10% ~ 90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)-10 or 51°CDimensions2UDimensions8.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)	Protocol	
General   Web6     Web Version   Web6     Language   Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian     Operating Conditions   -10 ~ 55°C, 10% ~ 90% RH     Power Supply   AC100~240V, 50/60HZ     Redundant Power   N/A     Consumption (without HDD)   <100W     Chassis   2U     Dimensions   87.6×444×520mm, (3.45×17.48×20.47 inch)     Weight (without HDD)   10.75Kg (23.69lb)	System Compatibility	
Web VersionWeb6LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)=100WDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)	General	
LanguageSimplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, UkrainianOperating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)=100WChassis2UDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)		Web6
Operating Conditions-10~55°C, 10%~90% RHPower SupplyAC100~240V, 50/60HZRedundant PowerN/AConsumption (without HDD)-100WChassis2UDimensions87.6×444×520mm, (3.45×17.48×20.47 inch)Weight (without HDD)10.75Kg (23.69lb)	Language	Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian,
Redundant Power N/A   Consumption (without HDD) ≤100W   Chassis 2U   Dimensions 87.6×444×520mm, (3.45×17.48×20.47 inch)   Weight (without HDD) 10.75Kg (23.69lb)	Operating Conditions	
Consumption (without HDD) ≤100W   Chassis 2U   Dimensions 87.6×444×520mm, (3.45×17.48×20.47 inch)   Weight (without HDD) 10.75Kg (23.69lb)	Power Supply	AC100~240V, 50/60HZ
(without HDD)     \$100W       Chassis     2U       Dimensions     87.6×444×520mm, (3.45×17.48×20.47 inch)       Weight (without HDD)     10.75Kg (23.69lb)	Redundant Power	N/A
(without HDD)     Chassis     2U       Dimensions     87.6×444×520mm, (3.45×17.48×20.47 inch)     10.75Kg (23.69lb)	Consumption	<100W
Dimensions     87.6×444×520mm, (3.45×17.48×20.47 inch)       Weight (without HDD)     10.75Kg (23.69lb)	(without HDD)	210077
Weight (without HDD) 10.75Kg (23.69lb)	Chassis	20
-	Dimensions	87.6×444×520mm, (3.45×17.48×20.47 inch)
Certification CE, FCC	Weight (without HDD)	10.75Kg (23.69lb)
	Certification	CE, FCC

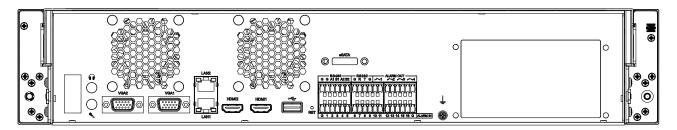


AVAILABLE MODEL TC-R3880 SPEC: E/B/N

### **DIMENSIONS (Unit: mm)**



### **Physical Interfaces**



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