



TC-R3210 Spec:I/F

NVR

Pro Series



KEY FEATURES

- Up to 10-ch IP camera inputs
- Access/forwarding bandwidth at 80Mbps/80Mbps
- S+265, H.265, S+264, H.264 video formats
- 4MP(30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3 preview decoding capacity
- 4-ch synchronous playback
- 4MP(30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3 playback decoding capacity
- Up to 10TB capacity for each HDD
- Simultaneous HDMI and VGA outputs
- HDMI output at up to 1080P resolution
- 1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
- S+ 265 compression effectively reduces the storage space by up to 75%
- Support cloud upgrade



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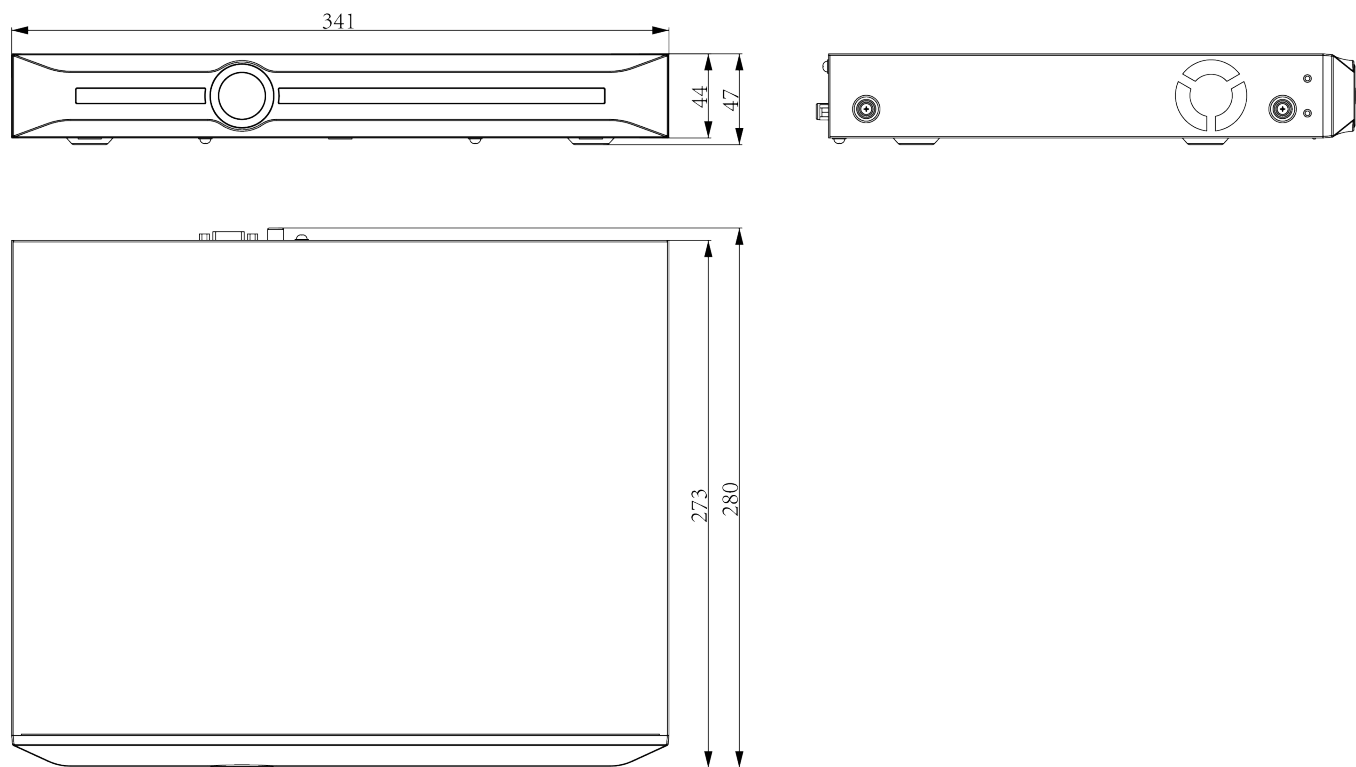


SPECIFICATIONS

Video and Audio	
Access Channel	10
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	4MP(30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3, 720P(30fps)×6, 4CIF(30fps)×10
Third-party Camera Access	ONVIF; RTSP
HDMI Output	HDMI:800×600(60Hz), 1024×768(60Hz), 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Liveview display	Simultaneous Output: VGA: 1/2/3/4/6/8/9/10 HDMI: 1/2/3/4/6/8/9/10
VGA Output	VGA:800×600(60Hz), 1024×768(60Hz), 1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), 1920×1080(50Hz/60Hz)
Multi-screen Display	1/2/3/4/6/8/9/10
Audio Input	1-ch, 3.5mm
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, 3.5mm, using the audio input
Compression	
Video	S+265; H.265; S+264; H.264
Audio	G711A; G711U; ADPCM_DIV4
Stream Type	Video; Video & Audio
Network	
Network Protocol	ARP; DDNS; DHCP; DNS; FTP; HTTP; HTTPS; ICMP; IPv4; NFS; NTP; PPPoE; RTCP; RTP; RTSP; SMTP; SNMP; SSL; TCP/IP; Telnet; UDP; UPnP
Mobile Phone Access	Android; iOS; P2P_T
System Compatibility	ONVIF(profile T/S); RTSP; CGI; SDK
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Record Playback	
Multi-channel Playback	4
Record Mode	Manual recording; Alarm recording; Schedule recording
Storage Method	Local HDD, eSATA
Backup	USB storage device, eSATA, Network
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full screen/backup (video Editing)/Step/Digital Zoom
Alarm	
General Alarm	Motion; Mask Alarm; Alarm Input(IPC); Video Loss; Alarm Input(NVR); Manual Alarm
Exceptions Alarm	IP Conflict; MAC Conflict; Network Disconnected; No disk; Illegal Access; Disk Full; Disk R/W error; Video Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Hot-spare Exception
Intelligent Analytics	

AI by Camera	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Heatmap; Lens Diagnose; Scene Switch Diagnose; Signal Abnormal Detection; Signal Loss Detection; On Duty Detection; Crowd Detection; Link To Tracking; Face Detection; Human body temperature measurement; Face Recognition
AI by NVR	Face Detection; Face Recognition
VCA Search	Heatmap; Early-warning search; Behavior Search; Thermographic retrieval; Facial search
Face Detection	
Face Attributes	Gender; age; glasses; mouth mask; Body temp.
Face Recognition	
Performance	1-ch video streams; 10-ch image streams
Face Picture Library	Up to 32 face libraries Up to 10000 base images
Face Picture Comparison	Face Picture Comparison
Comparison Speed(Captured from Camera)	10 pictures per second
Comparison Speed(Captured from NVR)	1 pictures per second
Storage	
HDD Capacity	Up to 10TB capacity for each HDD
Disk Group	2 Disk Group
External Port	
USB	2×USB2.0
HDMI	1×HDMI
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	2×SATA interface
Alarm I/O	1-ch, relay output, 1A, 24VDC
General	
UI Language	Simple Chinese; Traditional Chinese; English; Spanish; Korean; Italian; Turkish; Russian; Thai; French; Polish; Dutch; Hebrew; Arabic; Vietnamese; Farsi
Power Supply	DC12V 3.3A
Power Consumption	<10W(HDD not included, idling)
NetWeight	1.6 kg
GrossWeight	3kg
Boundary Dimensions	341(L)273(W)47(H)mm
Package Dimensions	415(L)140(W)375(H)mm
Operating Temperature	-10°C~+55°C
Operating Humidity	10%~90%RH
Storage Temperature	-10°C~+55°C
Storage Humidity	10%~90%RH
Package Kit	Network Video Recorder; Screw pack; Mouse; Power adapter; European standard power cord

DIMENSIONS (Unit: mm)



Physical Interfaces

