



TC-R3110 Spec:I/B/L/V1.1

NVR

Lite Series



KEY FEATURES

- Up to 10-ch IP camera inputs
- Access/forwarding bandwidth at 60Mbps/40Mbps
- S+265, H.265, S+264, H.264 video formats
- 6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4 preview decoding capacity
- 4-ch synchronous playback
- 6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×1, 3MP(30fps)×2, 1080P(30fps)×3 playback decoding capacity
- Up to 8TB capacity for each HDD
- Simultaneous HDMI and VGA outputs
- HDMI output at up to 4K 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

SPECIFICATIONS

Video and Audio	
Access Channel	10
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	6MP(30fps)×1, 5MP(30fps)×1, 4MP(30fps)×2, 3MP(30fps)×2, 1080P(30fps)×4, 720P(30fps)×8, 4CIF(30fps)×10
Third-party Camera Access	ONVIF; RTSP
HDMI Output	HDMI:1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (4K)3840×2160(30Hz)
Liveview display	Simultaneous Output: VGA: 1/3/4/5/6/7/8/9/10 HDMI: 1/3/4/5/6/7/8/9/10
VGA Output	VGA:1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	1/3/4/5/6/7/8/9/10
Compression	
Video	S+265; H.265; S+264; H.264
Audio	G711A; G711U; ADPCM_DIV4
Stream Type	Video; Video & Audio
Network	
Network Protocol	802.1X; ARP; DDNS; DHCP; DNS; Easy DDNS; HTTP; HTTPS; ICMP; IGMP; IPv4; IPv6; Multicast; NTP; RTCP; RTP; RTSP; SRTP; SSH; TLSv1.2, TLSv1.3; TCP/IP; UDP; Unicast; UPnP
Mobile Phone Access	Android; iOS; P2P_A
System Compatibility	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
Backup	USB storage device
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
Exceptions Alarm	IP Conflict; MAC Conflict; Network Disconnected; No disk; Illegal Access; Disk group space alert; Disk Full; Disk R/W error; Video Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; IPC voltage abnormal; RTC failure
Intelligent Analytics	
AI by Camera	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Lens Dignose; Scene Switch Dignose; Signal Abnormal Detection; Signal Loss Detection; On Duty Detection; Crowd Detection; Advanced Intelligence

VCA Search	Early-warning search
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Storage

HDD Capacity	Up to 8TB capacity for each HDD
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Disk Group	1 Disk Group
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External Port

USB	2×USB2.0
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HDMI	1×HDMI
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VGA	1×VGA
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Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
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SATA	1×SATA interface
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General

UI Language	English; Spanish; Italian; Turkish; French; Polish; Hebrew; German; Portuguese
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Power Supply	DC12V 1.5A
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Power Consumption	<10W(HDD not included, idling)
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NetWeight	0.4 kg
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GrossWeight	0.7 kg
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Boundary Dimensions	200(L)200(W)43(H)mm
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Package Dimensions	315(L)70(W)235(H)mm
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Operating Temperature	-10°C~+55°C
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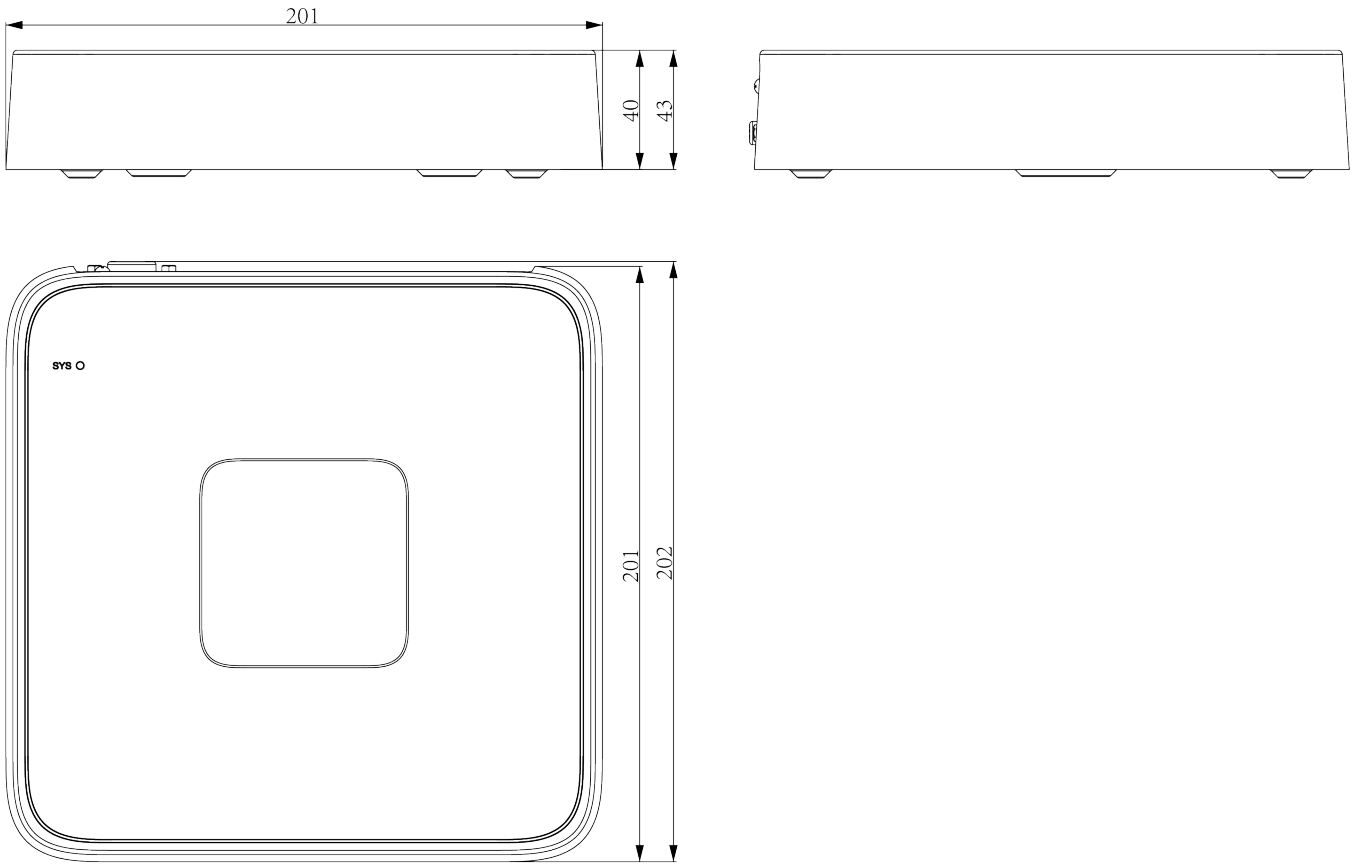
Operating Humidity	10%~90%RH
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Storage Temperature	-10°C~+55°C
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Storage Humidity	10%~90%RH
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Package Kit	Network Video Recorder; Screw pack; Mouse
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DIMENSIONS (Unit: mm)



Physical Interfaces

