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

1HDD 10ch NVR

Lite Series



KEY FEATURES

- Up to 10-ch IP camera accesses
- Incoming/Outgoing bandwidth: 60Mbps/40Mbps
- S+265, H.265, S+264, H.264 video formats
- Max. decoding capability: 8MP(30fps)×1 or 1080P(30fps)×6
- 4-ch synchronous playback
- Up to 8 TB 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

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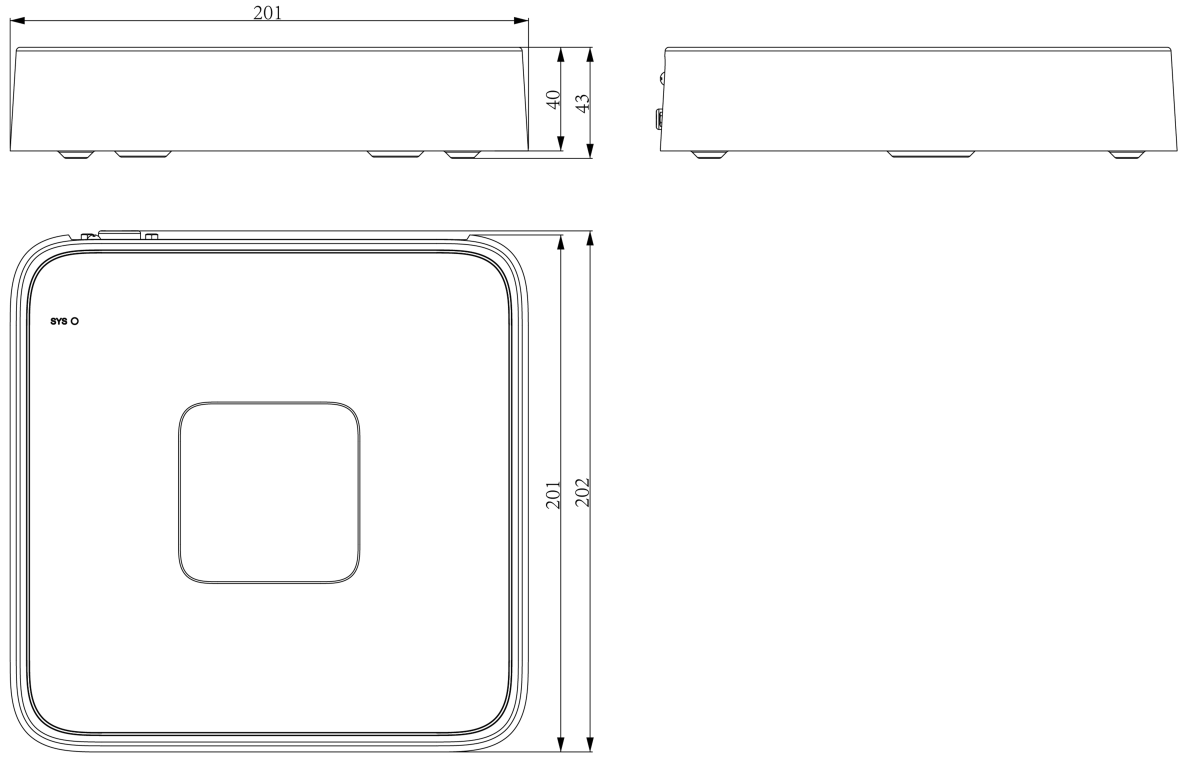
SPECIFICATIONS

Video and Audio	
Access Channel	10
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Decoding Capability	8MP(30fps)×1, 6MP(30fps)×2, 5MP(30fps)×2, 4MP(30fps)×3, 3MP(30fps)×4, 1080P(30fps)×6, 720P(30fps)×10, 4CIF(30fps)×10
Playback Decoding Capability	8MP(30fps)×1, 6MP(30fps)×2, 5MP(30fps)×2, 4MP(30fps)×3, 3MP(30fps)×4, 1080P(30fps)×4, 720P(30fps)×4, 4CIF(30fps)×4
Third-party Camera Access	ONVIF(Profile S/T); RTSP
HDMI Output	HDMI: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (4K)3840×2160(30Hz)
VGA Output	VGA: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1366×768(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)
Multi-screen Display	Simultaneous Output: VGA: 1/2A/2B/3/4/5/6/7/8/9/10 HDMI: 1/2A/2B/3/4/5/6/7/8/9/10
Compression Standard	
Video Compression	S+265; H.265; S+264; H.264
Audio Compression	G.711A; G.711U; ADPCM_D
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; SMTP; SRTP; SSH; TLSv1.2; TCP; UDP; Unicast; UPnP
Mobile Client	EasyLive Plus (Android, iOS)
System Compatibility	RTSP; CGI; SDK; P2P
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Recording 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/Instant Replay
Dual Stream Record	Yes
Alarm	
General Alarm	Motion Detection; Mask Alarm; Alarm Input(IPC)

Exceptions Alarm	Video Loss; Network Disconnected; No Disk; Illegal Access; Disk group space alert; Disk Full; Disk R/W Error; Recording Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Voltage Alarm(IPC); RTC Failure; IP Address Conflict; MAC Address Conflict; Disk Overload
Intelligent Analytics	
AI by Camera	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Running; Parking; Loitering; Video Abnormal; Audio Abnormal; On Duty Detection; Crowd Detection; Smart Alarm; Human/Vehicle Classification
VCA Search	Early-warning Search
Storage	
HDD Capacity	Up to 8 TB capacity for each HDD
Disk Group	1 Disk Group
External Port	
USB	2×USB2.0
HDMI	1×HDMI(supports up to 4K resolution output)
VGA	1×VGA
Network Interface	1×RJ-45, 10/100 Mbps self-adaptive Ethernet port
SATA	1×SATA interface
General	
UI Language	English; Spanish; Italian; Turkish; French; Polish; Hebrew; German; Portuguese; Greek
Power Supply	DC12V
Power Consumption	<10W(HDD not included, idling)
NetWeight	0.4 kg
GrossWeight	0.7 kg
Boundary Dimensions	201(L)202(W)43(H)mm
Package Dimensions	315(L)70(W)235(H)mm
Operating Temperature	-10°C~+55°C (+14°F~+131°F)
Operating Humidity	10%~90%RH (non-condensing)
Storage Temperature	-20°C~+60°C (-4°F~+140°F)
Package Kit	Network Video Recorder*1; Screw Pack*1; Mouse*1; European Standard Power Adapter(DC12V 1.5A)*1; Instructions*1; Parts List*1

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DIMENSIONS (Unit: mm)



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Physical Interfaces

