



TC-R3105 Spec:I/B/L/Eu/V1.1

NVR

Lite Series



KEY FEATURES

- Up to 5-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 | 5 |
| 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)×5, 4CIF(30fps)×5 |
| 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 HDMI: 1/3/4/5/6 |
| 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 |
| 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 |
|------------|----------------------|

Storage

| | |
|--------------|---------------------------------|
| HDD Capacity | Up to 8TB capacity for each HDD |
|--------------|---------------------------------|

| | |
|------------|--------------|
| Disk Group | 1 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 | 1×SATA interface |
|------|------------------|

General

| | |
|-------------|--|
| UI Language | English; Spanish; Italian; Turkish; French; Polish; Hebrew; German; Portuguese |
|-------------|--|

| | |
|--------------|------------|
| Power Supply | DC12V 1.5A |
|--------------|------------|

| | |
|-------------------|--------------------------------|
| Power Consumption | <10W(HDD not included, idling) |
|-------------------|--------------------------------|

| | |
|-----------|--------|
| NetWeight | 0.4 kg |
|-----------|--------|

| | |
|-------------|--------|
| GrossWeight | 0.7 kg |
|-------------|--------|

| | |
|---------------------|---------------------|
| Boundary Dimensions | 200(L)200(W)43(H)mm |
|---------------------|---------------------|

| | |
|--------------------|---------------------|
| Package Dimensions | 315(L)70(W)235(H)mm |
|--------------------|---------------------|

| | |
|-----------------------|-------------|
| Operating Temperature | -10°C~+55°C |
|-----------------------|-------------|

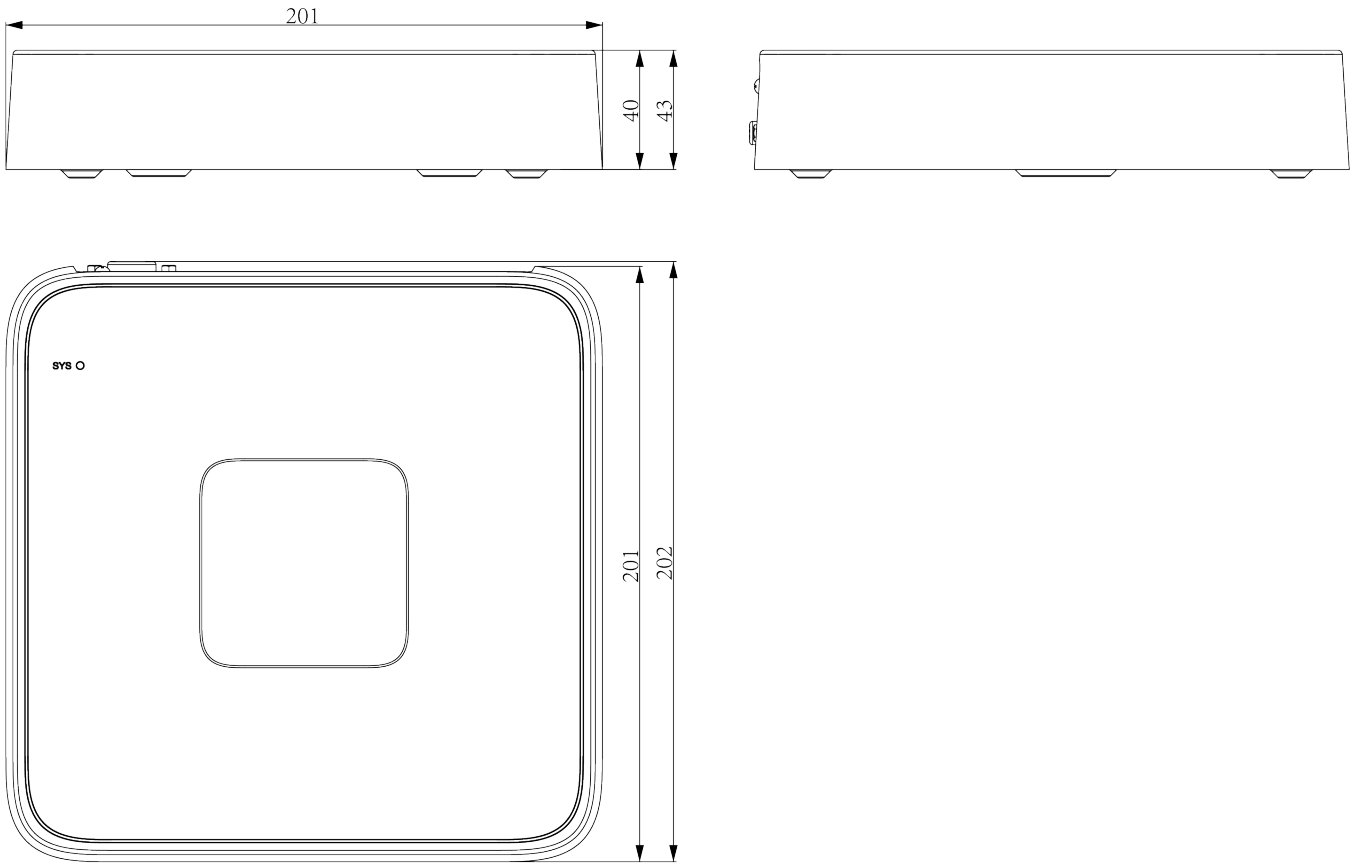
| | |
|--------------------|-----------|
| Operating Humidity | 10%~90%RH |
|--------------------|-----------|

| | |
|---------------------|-------------|
| Storage Temperature | -10°C~+55°C |
|---------------------|-------------|

| | |
|------------------|-----------|
| Storage Humidity | 10%~90%RH |
|------------------|-----------|

| | |
|-------------|--|
| Package Kit | Network Video Recorder; Screw pack; Mouse; Power adapter |
|-------------|--|

DIMENSIONS (Unit: mm)



Physical Interfaces

