Tiandy

TC-R3105 Spec: I/B/V2.0

H.265 1HDD 5ch NVR

Lite Series

KEY FEATURES

HD Input
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Support channel expansion, up to 7-channel input
- Support live view, storage, and playback of the connected camera at up to 6MP resolution

HD Output
- HDMI and VGA simultaneous output
- HDMI Video output at up to 1080P (1920 × 1080) resolution

HD Storage
- 1 SATA interface, up to 10TB for 1 HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission
- 1×RJ45 self-adaptive 10/100 Mbps network interface

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
- Smart search for the selected area in the video and smart playback to improve the playback efficiency
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade

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SPECIFICATIONS

Input	
Video Input	5-ch (Max. 7ch)
Max Resolution	5MP
Two-way Audio Input	N/A
Bandwidth	Income 40Mbps; Outcome 40Mbps
Output	
HDMI/VGA Output	HDMI: 1-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 VGA:1-ch, 1920×1080, 1280×720, 800×600,1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/3/4/5/6/7/9
Audio Output	1×RCA
Decoding	
Decoding Format	S+265/H.265/H.264
Recording Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	1×5MP, 1×4MP, 3×1080P, 5×720P, 5×4CIF
Synchronous Playback	1×5MP, 1×4MP, 3×1080P, 4×720P
Records Encryption	Yes
Hard Disk	
SATA	1 SATA interface for 1 HDD
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	N/A
External Interface	
Network Interface	1×RJ45 self-adaptive 10/100 Mbps network interface
USB Interface	2×USB 2.0
Serial Interface	N/A
Alarm In/Out	N/A
General	
Web Version	Web6
Language	English, Traditional Chinese
Operating Conditions	-10℃ ~ 55℃, 10%~90% RH
Power Supply	DC12V 1.5A
Consumption (without HDD)	≤10W (without HDD)
Chassis	1U
Dimensions	45.1×255×231 mm (1.78×10.04×9.09 inch)
Weight (without HDD)	0.8Kg (1.76lb)

AVAILABLE MODEL

TC-R3105 SPEC: I/B/V2.0

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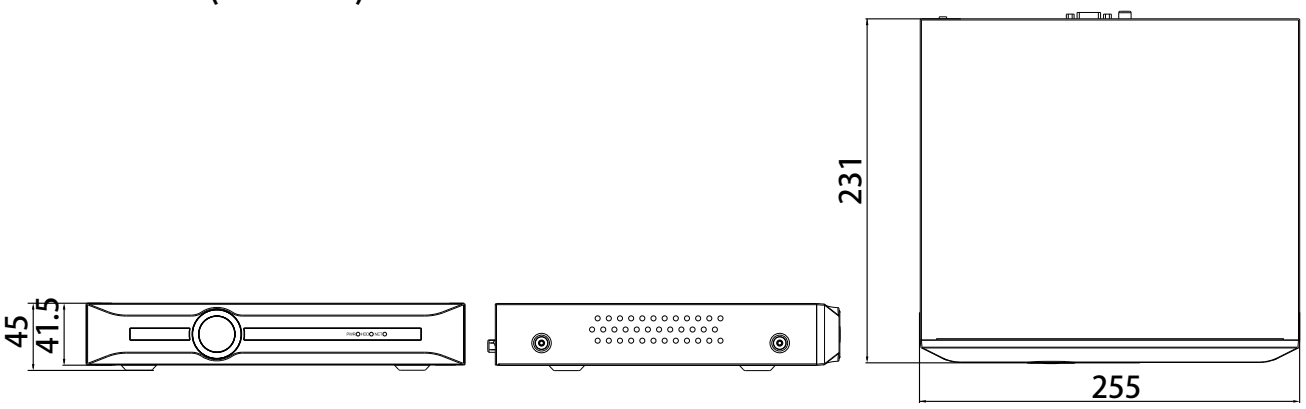
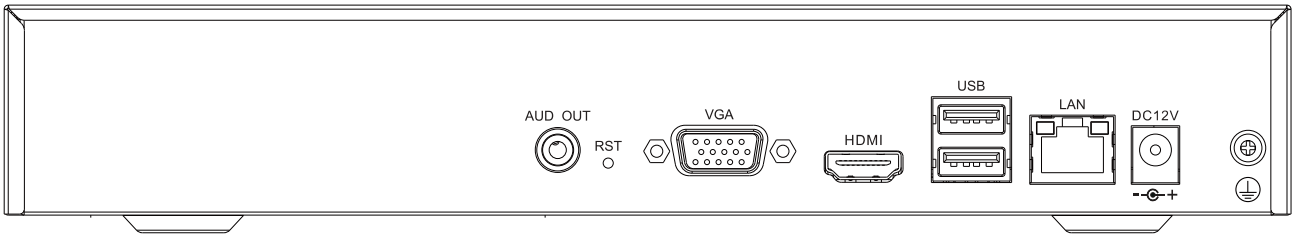
DIMENSIONS (Unit: mm)



Physical Interfaces



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