

## TMT-NVR0818 / TMT-NVR1618



### Features and Functions

#### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 16 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

#### HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- 2 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

#### HD Transmission

- 1 self-adaptive 10/100/1000 Mbps network interface

#### Various Applications

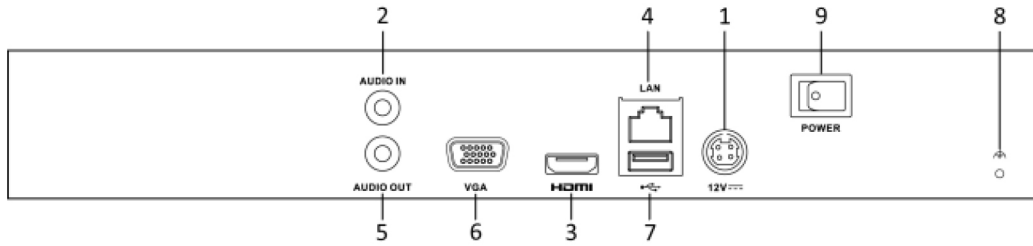
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Guarding Vision for remote operations and viewing

## TMT ADVANCED

## Specifications

Model		TMT-NVR0818	TMT-NVR1618
Video/Audio input	IP video input	8-ch	16-ch
		Up to 8 MP resolution	
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Network	Incoming bandwidth	80 Mbps	160 Mbps
	Outgoing bandwidth	80 Mbps	
Video/Audio output	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
	Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Synchronous playback	8-ch	16-ch
	Capability	1-ch @ 8 MP / 4-ch @ 1080p	
Network management	Network protocols	TCP/IP, DHCP, HTTPS , DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, Guarding Vision	
Hard disk	SATA	2 SATA interfaces	
	Capacity	Up to 6TB capacity for each disk	
External interface	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
General	Power supply	12 VDC	
	Power	≤ 40W	
	Consumption (without hard disk)	≤ 15W	
	Working temperature	-10 to +55° C (+14 to +131° F)	
	Working humidity	10 to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	
	Weight(without hard disk)	≤ 1 kg (2.2 lb)	

## Physical Interfaces



Index	Description	Index	Description
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out		

## Available Models

TMT-NVR0818 (8 Channel NVR)  
 TMT-NVR1618 (16 Channel NVR)

### Gauteng (Head Office)

Shop No.3  
 Livanos Office Tower  
 11 Van Riebeeck Avenue  
 Edenvale  
 Tel: +27 (0) 11 453 1775  
 sales@tmt-surveillance.co.za

### Gauteng (Johannesburg)

Shop 137A  
 China Mall  
 Cnr Production & Main Reef Road  
 Amalgam  
 Tel: +27 (0) 11 830 2474  
 sales@tmt-surveillance.co.za

### Kwa-Zulu Natal (Durban)

Shop No.112B  
 The Wheel Shopping Centre  
 55 Gillespie Road  
 South Beach  
 Tel: +27 (0) 31 368 2611  
 sales@tmt-surveillance.co.za

### Western Cape (Cape Town)

Shop No.A14  
 Sable Square Milneron,  
 Bosmansdam Rd & Ratanga Rd  
 Cape Town  
 Tel: +27 (0) 21 555 3855  
 sales@tmt-surveillance.co.za