

T2042X-1T 2M DVR kit



Key Features

Video Input and Transmission

- Self-adaptive HDTVI/HDCVI/AHD/CVBS signal input
- Up to 2-ch 4 MP IP cameras input
- Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTVI signal

Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Up to 4 MP lite resolution for recording

Video Output

- Simultaneous HDMI/VGA output

Storage and Playback

- 1T pre-installed SATA interface HDD (up to 6 TB capacity)
- 4ch synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access

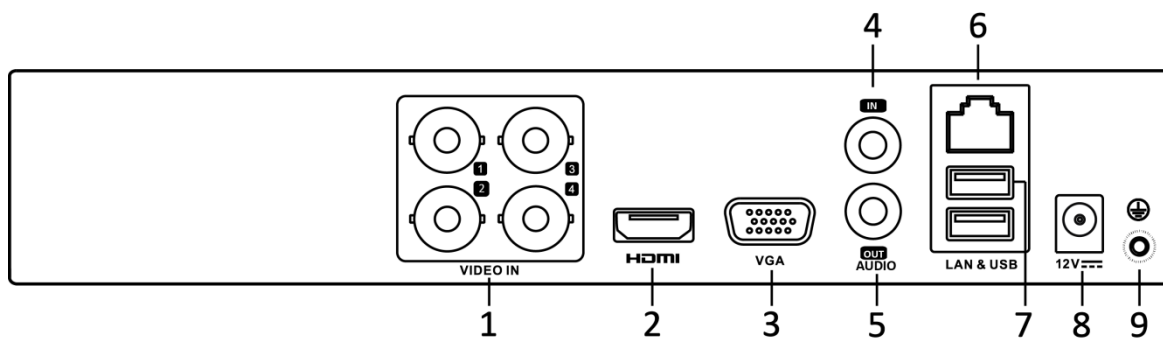
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M Ethernet network interface
- Output bandwidth limit configurable

- 2 MP high-performance CMOS
- 1920 × 1080 resolution
- Day/Night switch
- EXIR 2.0, smart IR, up to 20 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP66

Specifications

Kit model		T2042B-1T; T2042T-1T; T2042M-1T
DVR model		DVR-204Q-K1
Camera model		T2042B-1T: THC-B120-M * 4 T2042T-1T: THC-T120-M * 4 T2042M-1T: THC-B120-M * 2 ,THC-T120-M * 2
DVR		
Video/ Audio input	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	4-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	Video input	HDTVI, AHD, HDCVI, CVBS
	Audio compression	G.711u
	Audio input/Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/ Audio output	HDMI/VGA output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
	Encoding resolution	4M lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P) For 3 MP stream access: 3 MP/1080p/720p...@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/...@25fps (P) For 720p stream access: 720p/VGA...@25fps (P)
		Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
Hard disk	SATA	1 SATA interface
	Capacity	1TB pre-installed (Up to 6 TB capacity for each disk)
External interface	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
	USB interface	Rear panel: 2 × USB 2.0
Camera		
Image sensor		2 MP CMOS image sensor
Lens	2.8 mm	
	Angle of View: 103°	
Protection level		IP66
IR range		Up to 20 m
Power consumption		Max. 4 W
Materials		Metal
Operating conditions		-40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing)
Kit		
Accessories	Power	Power for DVR and 4 * cameras
	Cable	18.3 m (60 ft) video and power cable * 4
Dimension (W × D × H)		415 x 210 x 310 mm (16.3 x 8.3 x 12.2 inch)

Dimensions



Index	Description	Index	Description
1	VIDEO IN	6	LAN Network Interface
2	HDMI Interface	7	USB Interface
3	VGA Interface	8	12 VDC Power Input
4	AUDIO IN, RCA Connector	9	GND
5	AUDIO OUT, RCA Connector		

Applicable Models

T2042B-1T

T2042T-1T

T2042M-1T