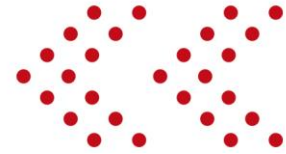


DATASHEET

TBK-NVR2100 SERIES



MAIN FEATURES

- 4/8 IP channels at 4MP resolution.
- 40/60 Mbps incoming bandwidth.
- 60 Mbps outgoing bandwidth.
- H.265+ encoding.
- Simultaneous VGA and HDMI video outputs at 1080P resolution.
- Display capacity: 1x4MP, 2x1080P.
- Compact size (200 × 205 × 48 mm)

Network video recorders, supporting 4 or 8 IP channels at up to 4 megapixels resolution. 40/60Mbps incoming bandwidth and 60Mbps outgoing bandwidth. Their compact size and competitive price makes them ideal for residential and small commercial installations.

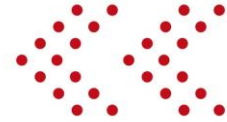


NOVUM

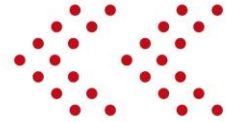
These NVRs belong to **novum** product range. This product range includes as well DVRs and IP cameras, with a common software platform, and constitutes an important technological renovation. The platform allows access to the devices in a simple way, and supports the P2P service, which eliminates the need to open ports, greatly simplifying the installation.

TBK Novum Management Software allows to centrally manage the devices from several installations (both recorders and cameras), with support of multiple monitors, maps, and event management. The TBK SuperVision smartphone application (TBK SuperV) also provides the flexibility and mobility necessary to monitor CCTV installations from a mobile phone or tablet, with notifications in case of alarm, thanks to push technology.



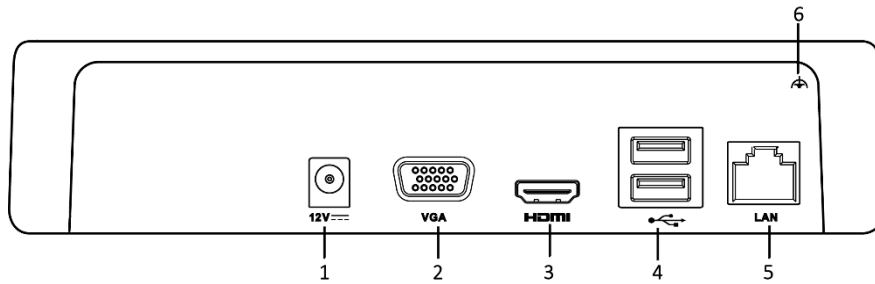

TBK-NVR2100 SERIES
SPECIFICATIONS

		TBK-NVR2104	TBK-NVR2108
VIDEO INPUT	IP video input	4-ch	8-ch
		Up to 4 MP resolution	
NETWORK	Incoming bandwidth	40 Mbps	60 Mbps
	Outgoing bandwidth	60 Mbps	
VIDEO OUTPUT	Recording resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	HDMI/VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
DECODING	Decoding format	H.265+/H.265/ H.264+/H.264	
	Live view / Playback resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Synchronous playback	4-ch	8-ch
	Capability	1-ch @ 4 MP / 2-ch @ 1080p	
NETWORK MANAGEMENT	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™	
HARD DISK	SATA	1 SATA interface	
	Capacity	Up to 6TB capacity for each disk	
EXTERNAL INTERFACE	Network interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	
	USB interface	2 × USB 2.0	
GENERAL	Power supply	12 VDC	
	Power	≤ 18W	
	Consumption (without hard disk)	≤ 10 W	
	Working temperature	-10 to +55° C (+14 to +131° F)	
	Working humidity	10 to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	



TBK-NVR2100 SERIES

PHYSICAL INTERFACES



No.	DESCRIPTION	No.	DESCRIPTION
1	Power Supply	4	USB Interfaces
2	VGA Interface	5	LAN Network Interface
3	HDMI Interface	6	Ground