





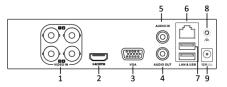
### **Features:**

- 4 channel HD-TVI Digital Video Recorder
- HDMI and VGA output at up to 1920 x 1080 resolution
- HD-TVI video transmission over Coax cable
- 1x RJ-45 10/100 Mbps self-adaptive Ethernet interface
- 1x SATA interface for 1 HDD (Typ 3,5 Zoll)
- 2x USB 2.0 Ports

# **Specification:**

Model	21.99.1643 - VTD0104	
Parameter	4CH HD-TVI Digital Video Recorder	
Video/Audio input	Analog and HD-TVI video input	4-ch BNC interface (1.0Vp-p, 75 Ω)
	Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	HDMI/VGA output	1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	Encoding resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 4CIF / CIF
		Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA
	Frame rate	Main stream: 1/16 fps ~ Real time frame rate
		Sub-stream: 1/16 fps ~ Real time frame rate
	Video bitrate	32 Kbps-6 Mbps
	Audio output	1-ch, RCA (Linear, 1KΩ)
	Synchronous playback	4-ch
Hard disk	SATA	1 SATA-interface for 1 HDD (not included)
	Capacity	Up to 4 TB capacity for each disk
Network management	Remote connections	128
	Network protocols	TCP/IP, PPPOE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
External interface	Network interface	1 RJ-45 10 /100 Mbps self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
Others	Power supply	12V DC
	Working temperature	-10 ºC ~ +55 ºC
	Consumption	≤ 6 W (without hard disk)
	Working humidity	10 % ~ 90 %
	Dimensions (W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)
	Weight	≤ 0.8 Kg (without hard disk)

### **Dimensions:**



- 1. Video In
- 2. HDMI Interface3. VGA Interface
- 4. Audio Out
- 5. Audio In
- 6. LAN Network Interface
- 7. USB Ports
- 8. GND
- 9. 12VDC Power Input

Contents: DVR, CD, QIG, power supply





## HD-TVI is Full HD 1080P via coax cable up to 500 m distance



The new HD-TVI Standard supports analog transmission of HD video recording at a resolution of 1080p over distances of up to 500m via coaxial cable or 200m when using a twisted pair cable. HD-TVI uses a low-frequency signal that is largely insensitive to electromagnetic interference, so that the transmission is very reliable. Since the data is not compressed, a real-time display in megapixel resolution is possible without latency. The HD-TVI technology is ideal for upgrading analog systems to HD, because existing facilities are simply taken over and thus investments can be protected in existing infrastructures.



#### Plug & Play via coax cable

The adjustment of the OSD menu has never been so easy! Thanks to UTC technology all video and data signals can be transmitted via the coaxial cable, means no additional cables (RS485) are required – and via plug & play, everything can connect automatically. The result is exceptional flexibility and easy installation compared to conventional analogue systems: Users can now use existing facilities for the transmission of pictures in HD quality without making large investments.

#### High compatibility with tribrid-technology

The tribrid-technology of the new HD-TVI series offers seamless compatibility - a real revolution in the field of professional security monitoring. The HD-TVI DVRs can process video signals from analog, HD TVI-, CIF, WD and IP megapixel cameras and allow easy integration of different technologies. Thanks to auto-sensing everything goes automatically and the installation is a breeze. Users can now enjoy and take advantage of 1080p resolution without replacing existing equipment and infrastructure. This makes HD DVRs TVI your first choice for retrofitting existing systems.

