



## TVR-1004AE1.0

Article number: 212125

Hybrid Video Recorder 4-Channel, HD-TVI, 1920x1080, 960H, SD, 100fps@720p

### Mainfeatures

4 channel Hybrid, HD-TVI /SD

Long range for Full HD signal via Coax

Record Rate: 100fps at 1280x720

Network: 10/100/1000 Base-T Ethernet

Image data export via USB 2.0, POS Interface

Access via Mobile, Web browser and CMS

SD, 960H and Full HD resolution

Automatic detection of signal and resolution

HDMI and VGA video outputs Main (1920x1080)

H.264 video compression

Digital zoom in live and playback mode

### Specifications

Video standard	PAL
Signal format	HD-TVI, SDTV
Compression standard	H.264
Playback	full screen, 4 channel split
Zoom function	in full screen mode (live and playback operation)
Operation mode	Quadplex
Max. recording resolution	1920x1080
Recording speed	40 fps @ 1920x1080, 100 fps @ 1280x720, 100 fps @ 960x480, 100 fps @ 960x240, 100 fps @ 720x480, 100 fps @ 720x240, 100 fps @ 480x240, 100 fps @ 360x240
Max. recording rate	100 fps
Max. recording rate	@1280x720
Recording	permanent, movement, event, panic, Text in- POS

# TVR-1004AE1.0

## Specifications continued

Pre-alarm recording	up to 30min.
Export of images or clip	USB-port external HDD
Motion detector	integrated
Alarm notification	e-mail notification, alarm output, remote software, FTP
Alarm triggers	contact, system error, motion detection, disk error
Password protection	user control
Password protection	yes
Digital signature	watermark
Menu languages	English, French, German, Italian, Spanish, Dutch, Danish, Russian, Polish, Hungarian, Czech, Turkish, Finnish
Mobile access	iPhone, Android OS
Remote access	remote software, Microsoft Internet Explorer
Search function	date/time, motion, event, calendar, text
Event logs	yes
Time synchronization	SNTP
Covert camera mode	available
Patrol mode	yes
Network	100/1000 Base-T, RJ45
Network protocols	TCP/IP, DHCP, DNS, MDNS, RTSP, HTTP, NTP, SNS, UPnP, SMTP, FTP, FEN, VNC
Video inputs (amount)	4
Main video outputs	RGB, HDMI
Spot monitor	no
Interfaces external storage	USB
Alarm inputs	4x TTL, programmable as NC/NO
Alarm outputs	1x NO/NC contact
Audio inputs	4x RCA connector
Audio inputs	4
Audio output	RCA / HDMI
Serial interfaces	RS-485, RS-232
Serial interfaces protocols	Pelco D, Pelco P, Fastrax IIE, Fastrax IIIIE, Pelco C (UTC)
Operation system	Linux
Series	eneo HD-TVI
Dimensions (HxWxD)	62x300x232mm
Number of HDD (internal)	max. 2 x SATA
Control units (external)	mouse, keyboard, Network Keyboard
Colour	antracite / black
Harddisk capacity (internal)	1 TB
Max. harddisk capacity (internal)	8 TB
Housing	steel metal with plastic front, desktop design
Weight	2.3kg
Power consumption	18W
Supply voltage	12VDC (Power supply 100-240VAC included)
Temperature range (operation)	0°C ~ +40°C
Text insertion interface	POS/ATM









# TVR-1004AE1.0

## Specifications continued

Certificates	CE, FCC
Parts supplied	manual, IR remote controller, remote viewer software

# TVR-1004AE1.0

## Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	74149 / KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
	74746 / KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
	206552 / iRAS	Management Software for DLR, DMR, TVR, PNR-53xx, and PNR-5416 Series
	209076 / RAS MOBILE App	Mobile App, for Android and iOS, compatible to DLR, DMR, PNR-53xx, TVR series
	211412 / NPCII	Protocol converter, RS232, TCP/IP, 9-12V
	211461 / HDD-3000SATA Purple	Hard Disk Drive 3TB, SATA, DLR, HDR-5, PNR-53 series expansion
	211462 / HDD-4000SATA Purple	Hard Disc Drive 4TB, SATA DLR, HDR-5, PNR-53 series expansion
	212067 / HDD-2000SATA Purple	Hard Disk Drive 2TB, SATA, DLR, DMR, HDR-5, PNR-53 Serie expansion

## Your Contact Person

eneo is a registered trademark of  
 VIDEOR E. Hartig GmbH  
 Carl-Zeiss-Straße 8  
 63322 Rödermark  
 Deutschland  
 Tel.: +49 6074-888-333  
 E-Mail: info@eneo-security.com  
 Web: www.eneo-security.com