



TVR-3016AH3.0

Article number: 212128

Hybrid Video Recorder 16-Channel, HD-TVI, 1920x1080 960H, SD, 400fps@1080p

Mainfeatures

16 channel Hybrid, HD-TVI /SD

Long range for Full HD signal via Coax

Record Rate: 400fps at 1920x1080

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, 9 channel split, 16 channel split
Zoom function	in full screen mode (live and playback operation)
Operation mode	Quadplex
Max. recording resolution	1920x1080
Recording speed	400 fps @ 1920x1080, 400 fps @ 1280 x 720, 400 fps @ 960 x 540, 400 fps @ 960x240, 400 fps @ 720x480, 400 fps @ 720x240, 400 fps @ 480x240, 400 fps @ 360x240
Max. recording rate	400 fps
Max. recording rate	@1920x1080

TVR-3016AH3.0

Specifications continued

Recording	permanent, movement, event, panic, Text in- POS
Pre-alarm recording	up to 30min.
Post-alarm recording	yes
Export of images or clip	USB-port external HDD
Motion detector	integrated
Alarm reset input	1x Relay contact input
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
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)	16
Main video outputs	RGB, HDMI
Spot monitor	CVBS
Interfaces external storage	4x HDD 4TB
Interfaces external storage	USB, eSATA
Alarm inputs	16x TTL, programmable as NC/NO
Alarm outputs	4x 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 IIIE, Pelco C (UTC)
Operation system	Linux
Series	eneo HD-TVI
Dimensions (HxWxD)	88x430x405mm
19" Rack mountable	yes
Number of HDD (internal)	max. 4 x SATA
Control units (external)	mouse, keyboard, Network Keyboard
Colour	antracite / black
Harddisk capacity (internal)	3 TB
Max. harddisk capacity (internal)	16 TB
Housing	steel metal with plastic front, desktop design









TVR-3016AH3.0

Specifications continued


Weight	6.0Kg
Power consumption	120W
Supply voltage	100 - 240 VDC, 50/60Hz
Temperature range (operation)	+5°C ~ +40°C
Text insertion interface	POS/ATM
Certificates	CE, FCC
Parts supplied	manual, IR remote controller, remote viewer software

TVR-3016AH3.0

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