

Digital H264/MJPEG Triplex video hybrid long time recorder for max. 16 video- / alarm inputs, incl. motion alarm, network, available with DVD or HDD clip-on picture frame

Art. no. 15016-DVD Model name VC-DVR16-200DVD-WAN Version 16-Kanal DVR

Art. no. 15016-HDD Model name VC-DVR16/200HDD-WAN Version 16-Kanal DVR

H264/MJPEG



VDE CE EMC



Technical data

Triplex function	Record, play, network access
Hybrid function	Instead of 4 analog cameras it is possible to connect 4 IP-cameras
Video level	FBAS 1 Vss/75 Ohm
Scanning system	CCIR, PAL 625 lines, 50 pictures
Resolution (digital)	6,75 MHz (540 lines) 720 x 576 points (better than VHS)
Greyscales	8bit 256 steps
Color scale	24bit 16 millions color tones (8bit Y, 8bit U, 8bit V)
Compression operation	H264 / MPEG4
Storage groups	Ring buffer / alarm memory
Recording time	Depending on hard disk and compression
Display / play exposition	1, 4, 9, 16-fold / 1, 4, 9, 16-fold
Record speed	200 pps at 352x288, 100 pps at 720x288, 50 pps at 720x576
Pictures per Second with IP-cameras	352x288=100, 720x288=50, 720x576=25
Live display	400 pps at 704x576
Camera konfiguration	per camera
USB	Assistance for USB mouse
Network	Integrated 16-channel web server
Networkk connection	RJ-45 ethernet 10/100
W-LAN	With adapter art.Nr. 11911
Operation	About WAN/LAN, control console or on device
Data outsourcing	About USB hard disk, USB, recording function about WAN/LAN, CD/DVD (15016-DVD)
Search	Direct search, alarm
Play	2, 4, 8, 16, 32-fold forward /reverse
Search criteria	Date, time, individual alarm message, high speed search
Signal / S/N ratio	> 62 dB
Synchronisation	Internal
Programming	Location or remote access
Alarm inputs / outputs	16 x / 1 x (shutter / opener)
Alarm history	Yes
Alarm notification	E-mail, sms via e-mail function or popup
Environmental temperature	-5° to + 40° C
Environmental humidity	10%-85% not to condense
Mission conforms	EN 50081-1, 55011 class B
Safety	EN 60950, 60065
S-ATA connectors (max. 1TB each)	2x internal with DVD (15016-DVD) 2x internal and 1x in U-Frame
Protection class (VDE)	IP - 40
Connections:	
Video	16 x BNC input, 2 x BNC output
Audio input / output	1 x chinch / 1 x chinch
IP-cameras	IP-cameras of the following manufacturer are possible: VC, Sony, Axis, ActivVivotec
Power source	240V AC
Dimensions (B x H x T)	362 x 90 x 350 mm
Weight	5,5 kg
Facility controls	via optional Control console art.no. 14375, 14381