

Digital MPEG 4 Triplex video long time recorder with 16 video- and alarm inputs, incl. motion alarm, audio, network and CD burner, without hard disk

Art. no. 12116-HY Model name VC-DVR16/HY/100-W/CD-WAN Version 16-Kanal DVR

Art. no. 12216-HY Model name VC-DVR16/HY/200-W/CD-WAN Version 16-Kanal DVR

Art. no. 12416-HY Model name VC-DVR16/HY/400-W/CD-WAN Version 16-Kanal DVR



VDE CE EMC

Technical data

Triplex funktion	Record, play, network access
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	MPEG4
Pictures per sec. (record)	Art.Nr. 12216-HY: 200 pictures (352x288), 100 pictures (720x288), 50 pictures (720x576)
	Art.Nr. 12416-HY: 400 pictures (352x288), 200 pictures (720x288), 100 pictures (720x576)
Pictures per sec. (Live)	400 pictures (704x576)
Storage groups	Ring buffer / alarm memory
Camera configuration	Per channel adjustable
Recording time	Depending on hard disk and compression
Display / play exposition	1, 4, 9, 16-fold / 1, 4, 9, 16-fold / Dual Mode, 8 x live picture, 8 x play
Display / record speed	Art.no. 12116-HY: 400/100 pictures per seconds
	Art.no. 12216-HY: 400/200 pictures per seconds
	Art.no. 12416-HY: 400/400 pictures per seconds
USB	Assistance for USB mouse, art.no. 12104
Network	Integrated 16-channel web server
Network connection	1 x RJ-45 Ethernet 10/100 MBit
	1 x RJ-45 GBit connection for Raid 1+5 storage device, art.no. 12100
Hybrid function	IP cameras Axis-200, Sony SNC, Acti, Vivo Tek 7000, VC-MPEG-4 serial
W-LAN	With W-LAN USB adapter from VC
Record speed	12116: 100 pictures/sec., 12216: 200 pictures/sec., 12416: 400 pictures/sec.
Operation	About WAN/LAN, control console or on device
Data outsourcing	About USB hard disk, USB, CD, download about WAN/LAN, recording
Search	Direct search, alarm, events
Play	2, 4, 8, 16, 32-fold forwards / 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 / 3 x (shutter / opener)
Alarm history	Yes
Alarm information	Per e.mail, sms information about e.mail function
Environmental temperature	0 ° to + 40 ° C
Environmental humidity	5%-85% not to condens
Mission conforms	EN 50081-1, 55011 class B
Interference resi	EN 50082-2, 50204, 61000-4
Safety	EN 60950, 60065
Protection class (VDE)	IP - 40
Connections:	
Video	16 x BNC input, 16 x to loop in output, 1 x VGA output (main), 2 x BNC output (main / call output), (12416-HY: 2x main monitor possible)
	1 x S-VHS (only main output)
Audio input / output	2 x chinch / 2 x chinch
Power source	230V AC
Dimensions (B x H x T)	441 x 91 x 430 mm
Weight	5,7 kg