

Digital video long time recorder

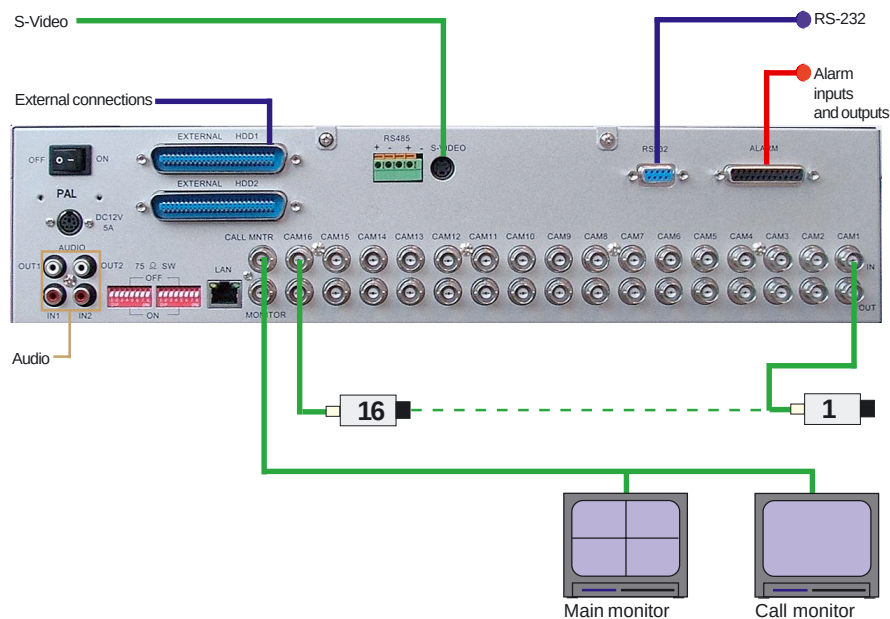
Art. no. 13180 **Model name** VC-DVR16-MJPEG

Digital video long time recorder with 16 video and alarm inputs, 2 x audio, without hard disk, incl. infrared remote control and software.



VDE CE EMC

Connection establishment



— = control — = video — = audio

Technical data

Art. no.	Model name		inputs	outputs
13180	VC-DVR16-MJPEG	digital video recorder incl. infrarot remote control	16	2

Video level	FBAS 1 Vpp/75 Ohm S-Video: Y=1 Vpp, C=0,3 Vpp
TV norm	CCIR, Pal 625 lines, 50 pictures
Resolution (digital)	6,75 MHz (540 lines) 720 x 576 pictures (better as VHS, UJV- Kassen standards)
Gray tones	8bit 256 steps
Color scale	24bit 16 million color tones (8bit Y, 8bit U, 8bit V)
Compression procedure	MJPEG
Compression level	5 steps free configurable
Storage groups	Ring buffer, alarm storage
Recording duration	Depending on hard disks and compressions
Recording/play	Real time, long time 0,1 - 50 picture/sec., motion, alarm, timer, 4, 9, 13, 16 -fold, event.
Searching	1, 2, 4, 8, 16, 32, 64 -fold, alarm, motion, timer, slow motion
Playback	50 pictures/sec., single pictures, searching, 4, 9, 13, 16 -fold
Search criteria	Date, time, camera no., alarm messages
Fault about contacts	Collector messages, video signal (break down), HDD defect, storage full
Interfaces	RS-232
Storage flaring	1 internal, 1 change hard disk
Pictures outsourcing	Change hard disk
Signal-to-noise ratio	> 62 dB
Synchronisation	Internal
Exposition	Frame, 4, 9, 13, 16 -fold, PIP, zoom, sequence
Sequences	Yes
Text display	7 signs per camera
Programming	Display menu for all funktions
Video motion detector per input	16 x 12 fields with per 32 sensitivity steps and velocity detection
Video breakdown detection	Yes
Alarm inputs	16 x (shutter/opener)
Alarm outputs	1 x (opener/shutter)
Alarm history	Yes
MTBF	80.000 hours
Environmental temperature	5° to + 40° C
Environmental humidity	To 90% (without condensation)
Mission conforms	EN 50081-1, 55011 class B
Interference resistance	EN 50082-2, 50204, 61000-4
Safety	EN 60950, 60065
Electrical safety VDE	IP - 40 / Kl. II
Connections:	
Video	16 x BNC Durchschleifeingänge (schaltbar), 2 x BNC und 1 x S-Video Ausgang
Alarm	16 x (25 polige SUB-D Buchse)
RS 232	1 x (9 SUB-D-socket)
Audio	2 x In / 2 x Out (mono)
Voltage/capacity	230V AC 40W
Provided accessories	Power supply 230V AC / 12V DC, 5A, 1,5m power cable Infrarot remote control
Dimensions (B x H x T)	434 x 100 x 360 mm (19" 2HE)
Weight	6 kg
Necessary accessories	HDD hard disk
Optional accessories	Mikrophone art.no. 14029 with 1 x art.no. 20114 (power supply) 1 x art.no. 20429 (chinch cable)