

Digital video long time recorder with 4 video and alarm inputs incl. motion detection and USB 2.0, without hard disc

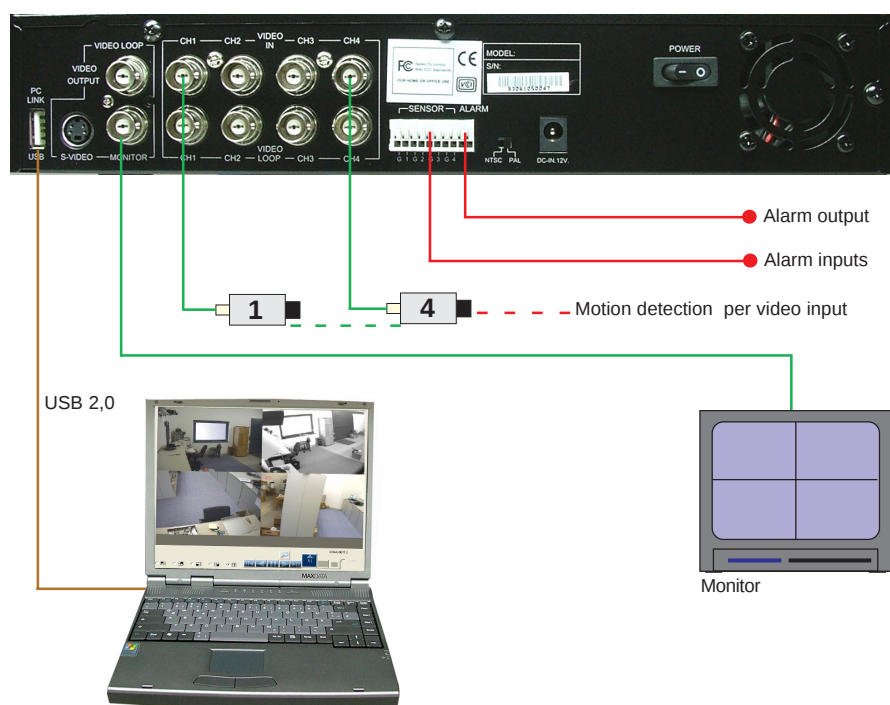
Art. no. 13146 Model name VC-DVR4-MJPEG-USB

To plan for one internal hard disk and USB 2.0



VDE CE EMC

Connection establishment



Sequence outsourcing
on an optional PC with
provided software by
network is possible.

— = USB 2.0 — = control cable — = video cable — = network

Technical data

Art. no.	Model name
13146	VC-DVR4-MJPEG-USB

Video level	FBAS 1 Vpp/75 ohm
TV norm	CCIR, Pal 625 lines, 50 pictures
Resolution (digital)	6,75 MHz (540 lines) 720 x 576 pixel (better than VHS)
Gray tones	8bit 256 steps
Color scale	24bit 16 millions tones (8bit Y, 8bit U, 8bit V)
Compression procedure	MJPEG
Compression level	3 steps
Storage groups	Ring storage, alarm memory
Recording duration	per hard disk and compression
Recording / play	1, 2, 3, 4, 6, 8, 12, 25 picture/sec., alarm, timer, 4 subject, motion
Pre / return	1, 2, 4, 32, 64 times speed
Searching	Direct searching, alarm, timer, motion
Playback	25 pictures/sec., frames, high speed searching, 4 subject
Search criteria:	Date, time, individual alarm messages
Backup	on VHS cassette with optional timelapse recorder
Pictures outsourcing	on PC, via USB 2.0 interface on optional PC
Signal -s/n ratio	> 62 dB
Synchronisation	Internal
Display	Frame, 4 subject
Text display	OSD
Programming	Screen menu for all functions
Alarm inputs	4 x (normally open contacts/openers), 4 x move sensors
Alarm history	Yes
MTBF	80.000 hours
Operating temperature	5 ° to + 40° C
Humidity disturbing	To 90% (without condensation)
Mission conforms	EN 50081-1, 55011 class B
Interference resistance	EN 50082-2, 50204, 61000-4
Safety	EN 60950, 60065
Safety class	IP - 40 / Kl. II
Connections:	
Video	4 x BNC inputs, 2 x BNC outputs, 1 x s-video, 4 x to loop in outputs
Alarm in and outputs	4 x inputs, 1 x output (adapter bushing)
Voltage/capacity	12V DC 15W
Accessories	Table power supply 230V AC / 12V DC, 1,5A, 1,5m line cord and software
Dimensions (T x H x B)	290 x 50 x 230 mm
Weight	2 kg
Necessary accessories	HDD hard disk