

EMD-19/DVR-S1

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EMD-19/DVR-S1
Combo Surveillance System, 19" Monitor,
Digital Video Recorder (16 Channels)

Art-Nr. 90533



Main Features

19" TFT/LCD Monitor 16:9 Format
H.264 Video Compression Standard
Video/Audio & Alarm In & Outputs, RJ-45 Network
Spot and Main Monitor Output
On-screen Menu Control
Recording Speed: 400ips (at 352x288 Pixels max.)

Quadplex (Live, Recording, Playback, Network)
Integrated 16MB RAM for Pre-alarm Recording
Archiving via USB 2.0 and Software Tool
Motion Detection Alarm available (per Channel)
Viewer & Display Messages Software
PS2 Mouse & IR Remote Control supplied

Specifications

Series	Combo System
Video standard	PAL/NTSC
Screen size	19"
Pixel format	1440 (H) x 900 (V) / 0.2835x0.2835mm
Pixel fault class	ISO 13406-2, Class II
Resolution pixels	1440 x 900
Colour scales	16.7Mio
Contrast ratio typical	1000:1
Brightness typical	300 cd/m ²
Viewing angle top	70°
Viewing angle right	80°
Viewing angle bottom	70°
Viewing angle left	80°
Response time typical	5 ms
PC interfaces	no

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(Continuation Spezifications)

Video inputs (type)	CVBS
Video inputs	16x 1.0Vp-p, (C)VBS, 75ohms, BNC
Video inputs (amount)	16
Main exits	CVBS
Spot monitor	CVBS
Audio inputs	4
Alarm inputs	16x TTL inputs, programmable as NC/NO
Alarm output	1x NO/NC relay contact
Menu languages	English, German, French, Spanish, Italian
Monitor:	Colour TFT/LCD
Operations (Front part)	Power, Channel Selection, Function Keys, Arrow Keys, Rec, Audio, Exit
Zoom function	2x
Monitor outputs	2x 1Vp-p, 75Ohm, BNC
Audio input	4x line-in, RCA socket
Audio output	1x line-out, Cinch
Activity detection	16x12 grid, Sensitivity levels: 5, Discrimination size: 192 levels
Alarm processing	Motion detection, Alarm contacts, Video loss alarm, Buzzer
Network interface	10/100 Base-TX, RJ45
Network protocols	TCP/IP, HTTP, DDNS, SMTP, PPPoE
Network functions	Live, Playback, Local recording and playback, Search
Operation mode	Quadplex
Max. recording resolution	352 x 288
Max. recording rate	400 B./Sek.
Backup	USB 2.0 external interface
Intergrated writer	no
Harddisk capacity (internal)	320 GB
Max. harddisk capacity (internal)	750 GB
Interfaces external storage	USB
Serial interfaces	RS-232, RS-485
Compression standard	H.264
Recording modes	Continuous, Motion Detection, Event based or scheduling, Holiday, Alarm
Recording speed	400 ips at CIF
Image display	Via Web Browser or Viewer Software
Display options	1, 4, 9, 16x split, PIP, Sequence
Monitor display	Real time: 25 ips. (PAL)
Control units (external)	Remote Control, Mouse
Remote access	Remote Software, Browser
Password protection	3 password levels
Supply voltage	12VDC

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(Continuation Spezifications)

Power consumption	80watts
Temperature range (Operation)	+5°C ~+40°C
Housing material	Plastic
Colour (housing)	black
Dimensions (HxWxD)	See drawing
Weight	9kg
Parts supplied	PSU 100~240V/12VDC with power cord, Mouse, IR remote control unit, Multiple language manual
Certificates	CE

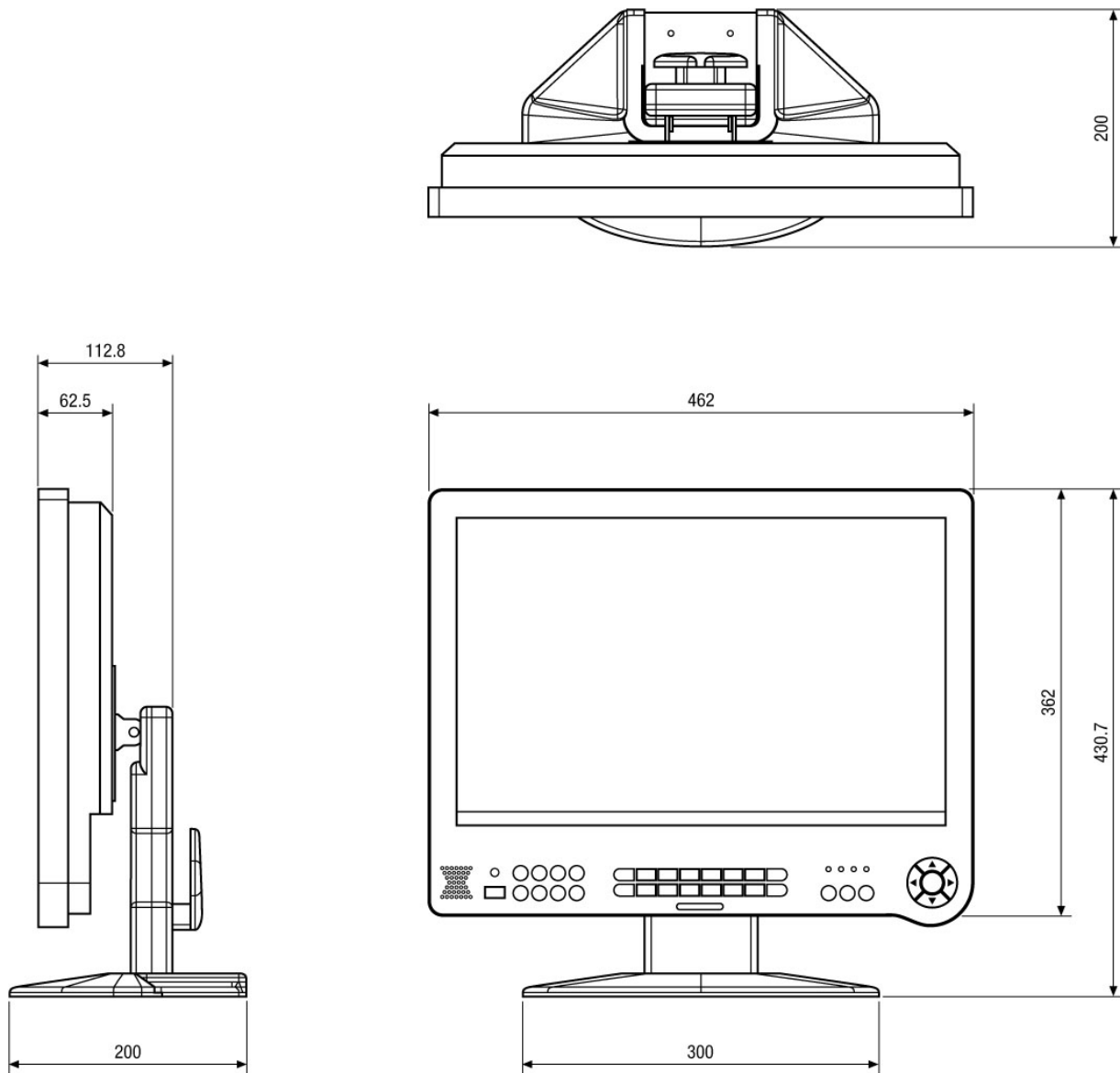
Optional accessories

72875	HDD-750SATA-S	Hard Disk Drive 750GB, SATA f. DLR3, DIR DTR-42xx/DTR-61xx, DPR, EMD, BCR Series
72885	HDD-500SATA-SA	Hard Disk Drive 500GB, SATA for EMD-19/ DVR-S1 and BCR Series

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Technical drawing



Maße/Dimensions: mm