

DMR-5016/2.5

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DMR-5016/2.5
Digital Video Recorder (16 Channels), 2.5TB,
H.264, 400fps, 704x576, Audio

Art-Nr. 73185



Main Features

H.264 video compression / pentaplex operation
Recording in real-time (400fps@704x576)
Full HD monitor support (1920 x 1080)
3 x multiscreen monitor output
eSATA and iSCSI connectors
Integrated DVD-RW drive

5 internal harddisks maximum
16 x audio inputs, 1 x audio output
USB 2.0, RS-485, RS-232 interfaces
Simultaneous Live & Playback on main monitor
Hard disk mirroring as a standard
ATM/POS text insertion/ 2x to 4x digital zoom

Specifications

Series	eneo DMR
Operation mode	Pentaplex
Video standard	PAL / NTSC (auto selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main video outputs	HDMI, 2x VGA, 2x composite
Video outputs	VGA/HDMI up to 1920x1080 pixels maximum
Spot monitor	1x composite (CVBS)
IP channels	-
Audio inputs	16, 4x RCA, 12x DSUB
Audio output	1x RCA
Alarm inputs	16x TTL, programmable as NC/NO

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(Continuation Specifications)

Motion detector	Programmable grid 32x24 (768 per camera), 5 sensitivity levels, adjustable minimum field size, video signal obscuration and video signal blind detection
Covert camera mode	available
Alarm triggers	contact, video loss, motion detection, system and disk fail, on-screen and/or via alarm output, acoustic
Alarm outputs	4x relais contacts (125VAC, 2A; 30VDC, 1A)
Alarm notification	e-mail, remote software
Alarm reset input	TTL input
Event logs	up to 5000
Max. recording resolution	704 x 576
Compression standard	H.264
Max. recording rate	400 B./Sek., @ 704 x 576
Recording speed	400 fps @ 352 x 288, 400 fps @ 704 x 288, 400 fps @ 704 x 576
Digital storage media	SATA hard disk
Number of HDD (internal)	in case the eSATA connector is not used, up to 5 harddisks possible
Harddisk capacity (internal)	2,5 TB
Max. harddisk capacity (internal)	10 TB
Recording	permanent, contact, movement, timer, event
Digital signature	watermark
Pre-alarm recording	yes
Post-alarm recording	yes
Playback	full screen, 4 channel split, 9 channel split, 16 channel split
Patrol mode	yes
Playback speed	400 fps @ 352 x 288, 200 fps @ 704 x 288, 100 fps @ 704 x 576
Zoom function	in full screen mode (live and playback operation)
Search function	date/time, record table, calendar, event, motion, museum, text
Integrated writer	DVD
Secondary Storage	via USB 2.0, Built-in CD-RW. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	system keyboard, mouse
Remote access	remote software, Microsoft Internet Explorer
Mobile access	iPhone, PDA
Time synchronization	NTP
Menu languages	German, English, French, Italian, Spanish, Polish, Hungarian, Czech, Danish, Russian
Network	10/100/1000 Base-Tx, RJ45
	IPv4
Network protocols	HTTP, TCP, SMTP, NTP
Firmware update	via remote software, USB Flash drive
Interfaces external storage	USB, eSATA, iSCSI

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(Continuation Specifications)

Serial interfaces	RS-485, RS-232
Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P
Text insertion interface	ATM/POS
Password protection	64 groups, 256 users
Key locking	no
Operation system	Embedded Linux
Supply voltage	100-240VAC
Power consumption	70W
Temperature range (operation)	+5°C ~+40°C
Housing	Metal with plastic front (19" rack ears provided)
Colour	black
Dimensions (HxWxD)	90x430x492mm
Weight	10.0 kg
Parts supplied	IR remote controller, PSU, 19" rack mount angle, remote viewer software, manual
Certificates	CE

Optional accessories

71922	RAS+	Remote Administration Interface Software for DLR, DMR, DTR, DCR, DPR, DIR DVRs
74149	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
72745	RAS MOBILE	PDA Remote Monitoring Software for DLR, DMR, DCR, DTR, DPR Recorders
74746	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
72998	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series
71902	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB
72934	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR-/DPR-/DMR-series
72975	HDD-500SATA-H	Hard Disk Drive 500GB, SATA, for eneo BLR, DLR, DMR Series
72952	HDD-1000SATA-H2	Hard Disk Drive 1TB, SATA for eneo BLR, DLR, DMR Series
72999	DMR-104/EXTENS	External Harddisk Extension (4xSATA), eSATA Connector, 19"



VIDEOR