

BTR-3116/250CD

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BTR-3116/250CD
Digital Video Recorder (16-Channels), 250GB HDD,
CD-RW Drive, Ethernet, 230VAC

Art-Nr. 71989



SLD Security & Communications

Main Features

16-Channel Video, VGA/Comp. Outputs, Alarm In/Out
Triplex Operation
JPEG2000 Video Compression/H.264 Network Streaming
Recording Speed: 400 Fields/Sec. max. (PAL)
Video Resolution 720x288 Pixels max.
250Gbyte SATA HDD (2 Hard Disks max.)

Recording Modes: Time, Motion, Alarm and Emergency
Secondary Storage / Archiving via USB and CD-RW
Multiple Language On-screen Menu Control
RS-232/RS-485 Ports (PC and Telemetry Control)
Ethernet Connectivity (Remote Viewer Program incl)
Indication of Recording Capacity (hrs.)

Specifications

Series	eneo BT Series
Operation mode	triplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	CVBS, VGA
Video outputs	1Vp-p (C)VBS, (PAL: 50 Fps., NTSC: 60Fps.), 75ohms, BNC VGA
Spot monitor	CVBS
Audio inputs	no
Alarm inputs	Up to 16
Activity detection	Programmable 16x12 (192) masking grid, 4 levels of sensitivity
Alarm outputs	NO/NC contact
Max. recording resolution	720 x 288
Compression standard	JPEG-2000, (Recording), H.264 (Network streaming)
Image size	Basic: 14kB, Normal: 19kB, Enhanced: 24kB, Fine: 29kB, Super fine: 32kB (at 720x288 Px.)

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(Continuation Specifications)

Max. recording rate	400 B./Sek.
Recording speed	400 ips at 360x144 Px., 200 ips at 360x288 Px., 100 ips at 720x288 Px. (PAL)
Digital storage media	SATA HDD, Built-in CD-RW
Max. harddisk capacity (internal)	1500 GB
Harddisk capacity (internal)	250 GB
Playback	Full, 4-/6-/8-/9-/13-/16-channel split, PIP, Sequence, Digital Zoom, Frozen picture (in Live mode)
Zoom function	2x
Intergrated writer	CD
Secondary Storage	2x USB 1.1 A&B interface, CD writer. Network data export: AVI & JPG
Control units (external)	remote control, mouse
Remote access	remote software
Remote Software	Available (supplid with the unit)
Search function	via timet, data and event (by Jog Shuttle)
Menu languages	German, English, Spanish, French, Italian, Portuguese, Dutch, Danish, Estonian, Lithuanian
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Interfaces external storage	USB
Backup	USB Stick up to 2GB
Serial interfaces	RS-232, RS-485, (PTZ control), RS-232C (PC)
Security	Key lock, 3 user groups access rights programmable for each group
Supply voltage	100VAC~230VAC, 50/60Hz
Power consumption	80watts
Temperature range (Operation)	+5°C ~+40°C
Housing	Steel metal with plastic front, desktop design
Colour	black
Dimensions (HxWxD)	88x436x396mm
Weight	8.5kg
Parts supplied	Mouse, IR Remote control, Power supply unit, 19" rack mount kit, Remote Viewer Software, Manual
Special features	Indication of remaining memory capacity (in hours). Displayed in the setup menu

Optional accessories

72666	HDD-500SATA/BTR	Hard Disk Drive 500GB, SATA for BTR-31xx
72665	HDD-250SATA/BTR	Hard Disk Drive 250GB, SATA for BTR-31xx

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Product information

Enhanced Viewer Software included. Features: limited DVR Setup. Backup: File export to local PC by Network (JPEG-2000). Transmitter: DVR remote control by virtual push buttons (Image transmission by H.264 compression). CMS: JPEG-2000 compression, Set-up of different groups and site maps, Event list, PTZ control, Drag&drop function for single cameras (Live), Playback with search function (by time & event)

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