

Video Security

Recorders | eneo Digital Video Recorders

BTR-3104/250CD

Digital Video Recorder (4-Channels),
250GB HDD, CD-RW Drive, Ethernet, 230VAC

Art-No. 71987



Features

4-Channel Video, VGA/Comp. Outputs, Alarm In/Out
Triplex Operation

JPEG2000 Video Compression/H.264 Network

Recording Speed: 200 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

Operation mode	triplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	4
Video inputs	4x 1Vp-p, (C)VBS, BNC (75ohms termination or 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	4 inputs NO/NC, selectable
Activity detection	Programmable 16x12 (192) masking grid, 4 levels of sensitivity
Alarm outputs	NO/NC contact
Max. recording resolution	720 x 288 (PAL)
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.)
Max. recording rate	200HB/Sek.

BTR-3104/250CD

(Specifications continued)

Recording speed	200 Fields/sec. at 360x144 Px., 100 Fields/sec. at 360x288 Px., 50 Fields/sec. at 720x288 Px. (PAL)
Digital storage media	SATA HDD, Built-in CD-RW
Max. harddisk capacity (internal)	1000GB
Harddisk capacity (internal)	250GB
Playback	Full, 4-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, 64 user groups access rights programmable for each group (up to 256 user)
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

Accessories

71956 / HDD-500J

Hard Disk Drive 500GB, SATA for DPR-2016 & BTR-31xx Series

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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