

Video Security



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)

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|--|---|
| 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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