



OP-DLC4 4 Input Digital Recorder



- ▶ 4 - Channel Video
- ▶ Real-time recording
- ▶ MJpeg compression for sharp pictures
- ▶ Triplex operation
- ▶ Easy local archiving via USB
- ▶ Remote viewing, playback via internet
- ▶ Spot monitor
- ▶ Built in LCD screen
- ▶ Aesthetically pleasing
- ▶ Motion detection
- ▶ Event search/Time Date
- ▶ Schedule recordings: Time, Motion, Alarm

Functions

Never miss a beat in your retail store, gas station, bank, parking lot, or warehouse. The OP-DLC4 digital video recorder from Bosch lets you watch every corner, hallway, door, or aisle. This high performance, economical system provides continuous video recording from four cameras plus alarm handling, motion detection and local archiving. This means you are never totally alone because the OP-DLC4 works alongside you as your round-the-clock surveillance partner.

OP-DLC4 puts the emphasis on uninterrupted real-time recording from each of the four cameras, even while you are playing back earlier recordings. Thanks to advanced encoding techniques with very small file sizes, OP-DLC4 captures weeks and weeks of activity, giving you reliable, continuous surveillance with no downtime.

Despite all this power, its easy to search for specific dates, times, alarms or motion with the built-in intelligent search capability.

Video files are archived quickly and conveniently using the built-in USB port to a USB memory stick. If a recording might be required as legal evidence, it is essential that the recording include embedded proof of authentication. OP-DLC4 recordings cannot be altered in any way without detection, so the integrity of recordings is guaranteed.

Remote access is available using standard analogue or digital telephone lines, over a standard LAN/WAN or Internet connection.

Yet the OP-DLC4 is quick to install and easy to operate, making it ideal for a host of small business applications such as retail stores, banks, gas stations and parking lots.



Technical Specifications

Electrical

Rated Voltage & Power	DC12V 5.8A 70W
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Video

Video Standard	PAL
Resolution	1/2 D1 704 x 288 / Cif 352 x 288
Compression	MJPEG
Inputs	4 x Composite Video 1Vpp, 75 ohm
Output	2 Ch: 1 x Composite Video, 1 x Spot Monitor

Alarm Handling

Inputs	4 inputs x TTL, programmable as NC or NO
Output	1 x relay with NO/NC Contact 24Vdc / 600mA
Post Alarm	Alarm output duration: 1-99 sec.

Connectors

RJ11 PIN OUT	#1 = NC #2 = VIDEO IN #3 = GND #4 = NC #5 = N/A #6 = VCC
Ethernet	RJ45 10/100 (web viewer included)
USB	Type A Connector (for backup & firmware upgrade)

Bitrates (per camera at 25FPS)

Lowest	24KB
Low	26KB
Normal	28KB
High	30KB
Highest	32KB

PTZ Control

PTZ Control	RS-485, Key Control, Mouse
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Environmental

Operating temperatures	-10°C to +45°C
Weight with HDD	Approximately 5.5kg
Weight without HDD	Approximately 5kg
Humidity	90% RH Max.



PC Requirements

Operating System	Windows XP Pentium IV 2.4 GHz
Processor	Pentium IV 2.4 GHz
RAM	512MB
Free Disk Space	50MB (for software installation)
Connection	TCP/IP - 10/100MB

Warranty

12 month replacement warranty