

## Single-Channel Digital Video- & Audio Recorder

type number 00422



### Description:

This compact rugged video and audio recorder used embedded processing IDE / ATA storage. It is equipped with programmable compression ratio for best quality storage combination. It allows simultaneous recording and playback for time shifted implementations.

### Other Features:

- Direct playback through composite and S-Video / Audio.
- Fast download and direct stream from storage through USB to save review time.
- Standard MPEG-2 video / MPEG-1 audio for playback by commercial media players
- Direct archival to primary / secondary ATA / IDE storage device: HDD or solid state
- FAT 32 standard

### Technical Data:

Video bit rate:	<ul style="list-style-type: none"> <li>■ 1 Mbps</li> <li>■ 3 Mbps</li> <li>■ 5 Mbps</li> </ul>
Frame rate:	30 NTSC; PAL 25 frames per second
Video standard:	PAL, NTSC, SECAM, Anal. S-Video, C-Vid.
Option:	2 full bandwidth Video & Audio bands
Video signal level:	1.0 Vpp
Impedance:	75 Ω
Video bit rate:	1 Mbps to 16 Mbps (dual channel 1 Mbps to 8 Mbps)
Standards:	525/60 (NTSC), 625/50 (PAL); SECAM
Sampling rate:	44,1 kHz
Bit rates:	64 Kbps - 384 Kbps
Audio signal level:	3 Vpp max
Streaming:	Remote streaming via USB 2.0
Storage medium:	ATA / IDE 2.5" 44 pin, 3,5" 40 pin
Control:	RS-232; USB 2.0, IR – Remote Control
Dimensions:	195 x 170 x 64 mm (W x H x D)
Temp. range:	-20° C to +60° C (-40° C to +70° C – option)
Power input:	18 Vdc to 36 Vdc (9 Vdc to 36 Vdc – option)
Shock:	100 G

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.