

OpenEye[®]



OpenEye's Digital Decoders make it easy to bridge the gap between the digital and the analog world. Working in conjunction with 1 and 4 channel OpenEye Video Encoders to convert digital video back to analog for display on a standard security monitor, OpenEye's Decoder has the ability to output via either S-Video or BNC.

HIGHLIGHTS

- » Analog CCTV Monitor Output
- » 1CH Audio In / 1CH Audio Out
- » Connect via LAN
- » No Signal Detection
- » USB Port Available for Data Storage
- » NTSC/PAL Selectable
- » RS485 Connection

VIDEO DECODER

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PRODUCT SPECIFICATIONS

Operating System	Embedded Linux
Flash Memory	Bootloader 2MB, Program 32MB
Main Memory	SDRAM 32MB
CPU	32Bit RISC 200MHz
Backup Storage Interface	USB 2.0 Host
Video Input	Over Network IP
Video Output (TV-Out)	1 BNC Composite (CVBS), 1 S-Video
Decompression Type	MPEG-2/4, MJPEG
Max Decoding Rate	12Mbps
Video Decoding Frame Rate	NTSC(FPS): 704x480(30), 704x240(60), 352x240(120) PAL(FPS): 704x576(25), 704x288(50), 352x288(100)
Resolution	704 x 480(NTSC), 704 x 576(PAL) Switch Slectable
Audio Input	1Ch, Built in Pre-Amp
Audio Output	Speaker, Built in 1 Channel Power Amp
Audio Compression	Voice ADPCM 32Kbps@8Khz
Lan Port	RJ-45 Ethernet (10/100 Base-T)
Power Usage	5VDC 2.4A (1A for USB)
Weight	2kg
Dimensions	98(L) x 120(W) x 29(H) mm

DECODER MODELS

VB-NEVS100D - OpenEye Video Decoder

Measurements are in millimeters

