ernitec

Ernitec EDNS V1004

4ch H.264 realtime recording DVR

> 4 ch real-time DVR

> Up to 100fps recording in D1 resolution

> 4ch audio inputs and 1ch output

> Up to 1 internal SATA hard drive

> DVD-rw and eSATA

> Smart phone and Tablet viewer

> Built-in web GUI

> 4 year Warranty

The Ernitec network EDNS V1004 is a premium H.264 DVR supporting 4-channel real-time recording.

Intelligence playback search function makes specific motion video search of the Ernitec V1004 much faster and easier.

Integrating intuitive GUI and supporting USB keyboard and mouse make system operation of the EDNS V1004 much easier. Moreover, the RemoteManager-II CMS software provide distant accessibility for remote system control.

Users can also do remote surveillance through mobile phone or tablet by using the Ernitec GO APP (iPhone, iPad and Android supported) offers perfect backend solutions for monitoring DVRs at the remote site
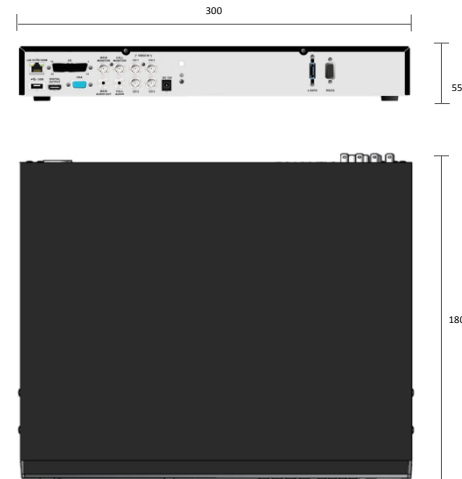
Technical Specification – Ernitec EDNS V1004

Video	
Operating System	Embedded Linux
Display Resolution	1024 x 768
Input	BNC x 4, 1.0 Vp-p, 75 ohm
Main Output (VGA / Digital Display)	1024x768, 1280x1024, 1920x1080p
Call Monitor	BNC x 1, 1.0 Vp-p, 75 ohm

Audio	
Input	D-SUB x 4, (line-In)
Output (Main / Call)	D-SUB x 1, (line-Out)
Compression Method	Proprietary
Data Rate	8 KB/s, per ch

Recording	
Compression Method	H.264
Recording Mode	Schedule, Alarm, Motion Detection
Pre-alarm	yes
Max Recording Rate (PAL)	100fps@D1 100fps@2CIF 100fps@CIF
Recording Quality	8 Levels Presete, Adjustable
Image Size	8 KB to 20 KB/ Picture
Storage Mode	Linear / Circular
Data Lifetime	yes (programmable)

Storage	
Build-in Storage	-
Build-in Storage Interface	1 x SATA for 1 x 3.5" Hard disk
External Storage Interface	1x e-SATA
DVD-rw	yes
Export	2 x USB 2.0 / DVD-rw / e-SATA

Alarm	
Alarm Input	4 x D-SUB (TTL)
Alarm Relay Output	1 x D-SUB, 1.0A / 30 VDC or 1.0A / 120VAC
Alarm Detection	N.C. / N.O. / Programmable
Motion Detection	16 x 12 Grid Array, Sensitivity, Trigger level adjustable
Video Loss Detection	Programmable

Communication	
Network Connectivity	RJ45, 10/100/1000Mbps Ethernet, support PPPoE/ DDNS/ DHCP
RS-485	D-SUB
RS-232C	D-SUB for POS applications
Dome Camera Control Protocol	DSCP, Pelce P, Pelco D, AD422, Fastrax 2, Panasonic, JVC
IR Remote	yes
Remote Control Software	RemoteManager-II
Remote Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving

General	
Unit Dimension (W x H x D)	300x 55 x 180mm
Unit Weight (without storage)	3.2 kg
Package Dimension (W x H x D)	452 x 103 x 553mm
Package Weight (without storage)	4.1 kg
Operation temperature	0°C to +40°C
Operation humidity	10% to 90%
Power requirements	100V -240V AC/50-60Hz/500W
Power unit	External PSU
Languages	Multi language support
warranty	4 years
Included accessories	IR remote, Guick quide, User Manual, Rack mount bracket, RemoteManager-II software DVD, UK and Schuko power cable
Part Number	0064-01004

Optional accessories	
500GB DVR Storage Hard disk	HDD-500GB
1TB DVR Storage Hard disk	HDD-1000GB
2TB DVR Storage Hard disk	HDD-2000GB
Ernitec Go for smart phones and tablet	free download

DISTRBUTED BY

300

55

180

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