

## HV-04NDE

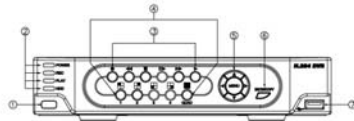
### Main Features

- Triplex
- MPEG-4 Compression Format.
- Audio Backup / Audio Streaming.
- Internal SATA Hard Disk Support.
- Graphic User Interface ( GUI ).
- Mouse (Optional)/ IR Remote Controller (Optional) Support.
- USB Back Up/ Firmware Update
- Compact Size, Easy Space Arrangement



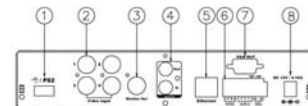
### Interface

Front Panel Layout



1 IR Sensor For Remote Control	5 Direction Keys
2 Led Indicator	6 Enter Key
3 Function Keys	7 USB Port
4 Channel Keys	

Back Panel Layout



1 Mouse	5 Ethernet
2 Video Input	6 RS-485/ALARM/ RELAY (Reserved)
3 Monitor Output	7 VGA D-SUB OUT
4 Audio In/Out	8 POWER

### Specifications

Model No.	HV-04NDE	
	<b>VIDEO</b>	
MODE	Triplex	
IMAGE SYSTEM	NTSC	PAL
LIVE-TIME RESOLUTION	720x480	720x576
LIVE-TIME DISPLAY RATE	4 x 30 Frame / Sec	4 x 25 Frame / Sec
SPLIT SCREEN	1, 4	
VIDEO INPUT	BNC x 4	
VIDEO OUTPUT (BNC)	BNC x 1	
VIDEO OUTPUT (VGA)	Yes (Optional)	
	<b>AUDIO</b>	
AUDIO INPUT	RCA x 1	
AUDIO OUTPUT	RCA x 1	
AUDIO BACKUP	Yes	
	<b>RECORDING</b>	
COMPRESSION TYPE	MPEG-4	
RECORDING RESOLUTION	720x240, 360x240	720x288, 360x288
RECORDING RATE (CIF)	360 x 240 up to 120 PPS	360 x 288 up to 100 PPS
RECORDING RATE (HALF D1)	720 x 240 up to 30 PPS	720 x 288 up to 25 PPS
RECORDING MODE	Manual / Schedule	
	<b>PLAYBACK &amp; SEARCH</b>	
PLAYBACK SPEED	Fast Forward x2 x8 x16 x32 x64 Fast Backward x32 field by field Playback Pause Slow Motion Playback x1/2 x1/4	
TIME SEARCH	Yes	
EVENT SEARCH	Yes	

Model No.	HV-04NDE	
	<b>OSD &amp; CONTROL INTERFACE</b>	
TITLE	8 Characters	
ON SCREEN DISPLAY & SETUP	Time / Date / Setup Menu	
GUI	Yes	
MOUSE	Yes (Optional)	
IR REMOTE CONTROLLER	Yes (Optional)	
IE BROWSER	Yes	
	<b>STORAGE &amp; BACKUP DEVICE</b>	
INTERNAL HDD SUPPORT	SATA HDD x 1	
USB BACKUP	Yes	
	<b>NETWORK</b>	
ETHERNET	Yes	
ETHERNET COMPRESSION FORMAT	MPEG-4	
DDNS	Yes	
MULTI-REMOTE CLIENT	Yes ( 5 Clients at the same time available)	
PDA/ CELL PHONE SUPPORT	Yes	
	<b>ALARM</b>	
MOTION DETECTION	Yes	
	<b>SETUP &amp; OTHER FUNCTIONS</b>	
PASSWORD CONTROL	Two levels, one for system and the other for HDD format	
MULTI-LANGUAGE	Yes	
FIRMWARE UPDATE	USB Host	
	<b>OTHERS</b>	
POWER INPUT	DC 12V	
DIMENSIONS (W x H x D)	218mm x 44mm x 202mm	
WEIGHT	1.4kg	
OPERATION TEMPERATURE	0 - 40 °C	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE