

# 4CH MPEG-4 DVR

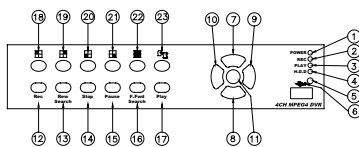
## Main Features

- 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



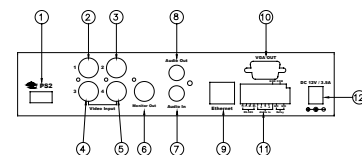
## Interface

Front Panel Layout



1-4 LEDs	11 Menu Key
5 IR Port for Remote Control	12-17 Function Keys
6 USB Port for Backup	18-22 Channel Keys
7-10 Direction Keys	23 Copy Key

Back Panel Layout



1 USB Port for Mouse	9 Ethernet (RJ45)
2-5 Video Input	10 VGA Output (Optional)
6 Monitor Output	11 RS-485/Alarm In/Relay (Reserved)
7 Audio Input	12 Power
8 Audio Output	

VIDEO	
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)
AUDIO	
AUDIO INPUT	RCA x 1
AUDIO OUTPUT	RCA x 1
AUDIO BACKUP	Yes
RECORDING	
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
PLAYBACK & SEARCH	
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

OSD & CONTROL INTERFACE	
TITLE	8 Characters
ON SCREEN DISPLAY & SETUP	Time / Date / Setup Menu
GUI	Yes
MOUSE	Yes (Optional)
IR REMOTE CONTROLLER	Yes (Optional)
IE BROWSER	Yes
STORAGE & BACKUP DEVICE	
INTERNAL HDD SUPPORT	SATA HDD x 1
USB BACKUP	Yes
NETWORK	
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
ALARM	
MOTION DETECTION	Yes
SETUP & OTHER FUNCTIONS	
PASSWORD CONTROL	Two levels, one for system and the other for HDD format
MULTI-LANGUAGE	Yes
FIRMWARE UPDATE	USB Host
OTHERS	
POWER INPUT	DC 12V
DIMENSIONS (W x H x D)	218mm x 44mm x 202mm
WEIGHT	1.4kg
OPERATION TEMPERATURE	0 - 40 °C