

DVR116



Features:

- High quality real time monitoring in D1 resolution
- 16 ch or 4 ch Mux mode recording with frame rate up to 30fps
- Additional 4 Quad video looping
- Auto detecting video signal loss and HDD failure
- Built-in 4 ch motion detection
- Video signal looping for each input and out put channel
- Additional S-video output
- Record 1 ch audio
- 4 ch sensors input and 1 ch alarm output
- Retrieve and backup digital video via USB link to PC
- PCViewer program for viewing recorded video, taking snapshot and converting video to AVI format on PC.
- Connect to LAN/WAN enabling remote monitoring, recording, playback, backup and control of video and audio
- Video/Audio convertible from remote to PC readable format
- Multiple languages available for on-screen menu.
- Automatically detect IP address from DHCP server

Benefits:

- Stand-alone, non-PC based DVR, no hassle of complicate Windows OS.
- Robust system design with excellent reliability
- Ideal for remote surveillance application
- Recording flexibility to accommodate local and remote recording requirement.
- Affordable pricing with maximum performance
- Easy installation with plug-n-play connection

Remote application program

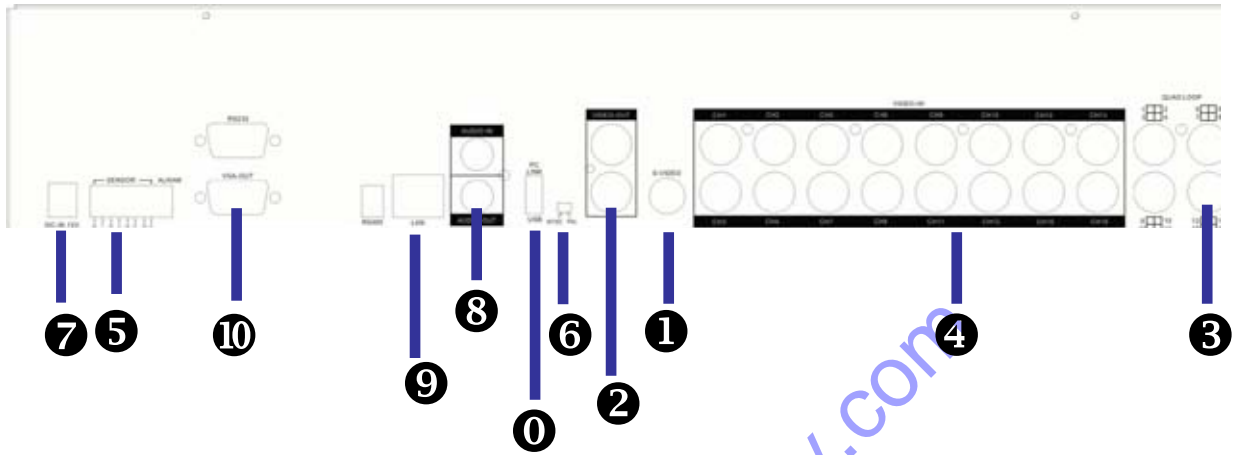


Specifications:

Video			
Input format	NTSC	PAL	
Input channel	16 BNC		
Output channel	2 BNC and 1 S-video, 4 Quad Video Looping		
Display mode	1/4/16 channels		
Frame rate			
Display	120fps	100fps	
Record – Quad Mode	30fps	25fps	
– Mux Mode	Max.7.5fps	Max.6.25fps	
Resolution			
Display	720x480	720x576	
Recording	640x224	640x272	
Video Loss detection	Auto detection with Buzzer		
Motion detection	4ch with adjustable sensitivity		
Audio			
Input/Output	1ch/1ch RCA		
Recording			
Modes	Continuous, Scheduled, Sensor/Motion trigger		
Compression	Modified MJPEG		
Frame rate	1~30fps	1~25fps	
Quality level	High, Normal, Low		
Storage			
Hard Drive	1 master, 1slave, each with capacity up to 250G		
Playback			
	By time, event		
Video Backup			
	USB 2.0 link to PC		w/PCViewer program
Sensors			
Input	4		Dry contacts
Output	1		Dry contact
Network			
Connection	TCP/IP, RJ-45		fixed IP, password
Remote operation	Auto adjusted frame rate		W/PC client application Program
	Video quality adjustable from remote		
	On-screen connection statistics		
Power			
	12V/4.1A, 50W		2.5φ DC Jack
Dimension			
Bare unit	Case with removable HDD rack:		

Packaged	Case with removable HDD rack:
Weight	
Net	Case with removable HDD rack: 4 kg
Gross	with removable HDD rack 4.5kg

Rear View :



- ① USB 2.0 link to PC
- ① S Video
- ② Video output
- ③ Video Loop-through
- ④ Video input
- ⑤ Sensor input/alarm output: 4 sensor inputs and one alarm output
- ⑥ NTSC/PAL switch
- ⑦ DC-in (12V)
- ⑧ Audio input/output
- ⑨ LAN
- ⑩ VGA output

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