

ES-116

16-Channel Stand-alone DVR

- Real time surveillance
- System diagnostic function for video loss and HDD failure
- Easy operation by front-panel or remote IR controller
- Built-in removable hard drive for data storage
- Multiple recording selection including continuous recording, motion detection recording, sensor alarm recording and scheduled recording
- Support single channel audio recording
- Remote monitoring, download, playback and set-up via LAN/Internet
- Remote playback and snapshot, and convertible to AVI format for viewing on PC
- Data backup via USB link to PC
- High display resolution up to 720 x 480
- Support for multiple language (English, French, German, Japanese, Italian, Spanish, Traditional Chinese)
- Built-in 3 types of Video output including BNC, S-video and VGA output
- Data search by time, event

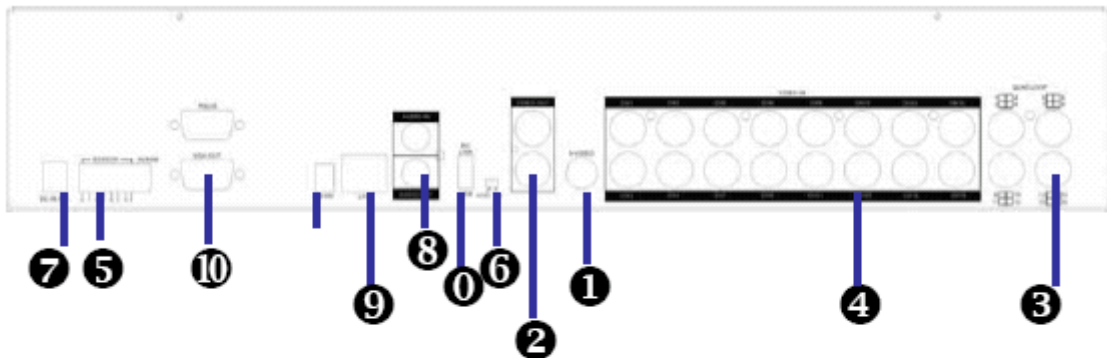


Specification

Model No.	ES-116
System	
Video Inputs	16 BNC connector
Video Outputs	2 BNC, 1 S-video, 4 Quad Video Looping, 1 VGA
Video Loss Detection	Auto detection with buzzer
Video Input Format	NTSC/PAL
Display	
Frame Rate	Real-time display
Display Mode	1,4,16
Image Resolution	NTSC: 720 x 480 PAL: 720 x 576
Video Loss Detection	Yes
Recording	
Compression	M-JPEG
Resolution	NTSC: 640 x 224 PAL: 640 x 272
Recording Speed	Quad Mode: NTSC: 30fps, PAL: 25fps Mux Mode: NTSC: 7.5fps, PAL: 6.25fps
Recording Mode	Motion detection recording, sensor alarm recording, continuous recording and scheduled recording
Recording frame rate	NTSC: 1 ~ 30fps, PAL: 1 ~ 25fps
Quality level	High, Normal, Low
Playback	
Playback channels	4-channel playback at the same time
Playback mode	Play, Pause, fast forward, fast backward
Search	By time, event
Remote Functions	
Network Interface	10/100 Ethernet
Remote Setup	Set up for video quality, record frame rate, alarm, system time and recording schedule
Snapshot, Download and Playback	Yes

Remove viewer	Remote access via additional software - PCViewer
Alarm	
Inputs	4 dry contact inputs
Outputs	1 dry contact
Storage & Backup	
IDE HDD	Built-In one removable HDD up to Two HDDs
Backup	USB 2.0 link to PC, or Network
Other	
Power	12V/4.1A, 50W
Weight	G.W.4.5kgs

ES-116 Rear View



- ⑩ 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