



LE Series Digital Video Recorder

Features:

- Mouse & Remote Control
- DDNS Support
- HDMI Support
- USB Backup
- Dual encoding Stream support
- H.264 Enhanced Compression

**4 / 8 / 16 Channel High Performance
Embedded Digital Video Recorder**



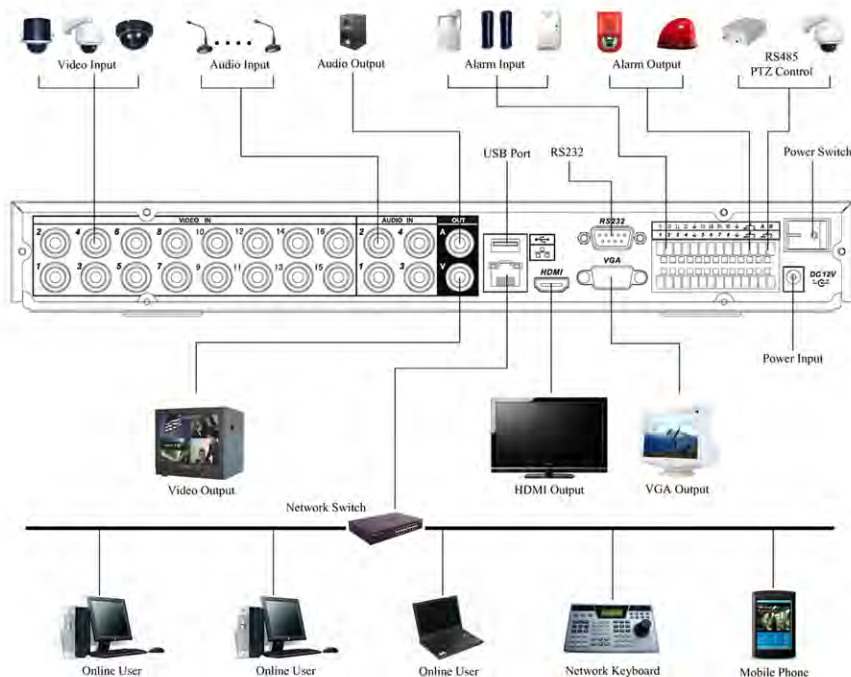
The LE Series DVR features high performance with H.264 Compression upto 480 fps display and record with 1080p high definition input, Dual encoding stream support flexible for network transmission. The LE series DVR supports 2 Channel D1 realtime recording in 16 channels and 1 Channel D1 realtime recording for 8 and 4 Channel DVRs.

The LE Series dvr can be connected to keyboard that can be used to control PTZ's, matrix controls and multiple dvr's. All controls are available through network also. Video / Audio data can easily be backed up to DVD/CD or USB key, that can be played back on any PC, make AVI files or take snapshots.

LE Series Digital Video Recorder: Specifications

System		
Main Processor	High performance embedded microprocessor	
Operating System	Embedded LINUX	
System Resources	Pentaplex function: live, recording, playback, backup & remote access	
User Interface	GUI, on-screen menu tips	
Control Device	Front panel, USB mouse, NKB keyboard, IR remote control, network keyboard	
Input Method	Numeral/Character/Denotation	
System Status	HDD status, data stream statistics, log record, bios version, on-line user etc.	
Video		
Video Input	4/8/16 channel, BNC, 1.0Vp-p, 75?	
Video Output	1 channel TV output, BNC, 1.0Vp-p, 75?, 1 VGA output, 1 HDMI output	
Video Standards	PAL(625Line, 50f/s), NTSC(525Line, 60f/s)	
Video Compression	H.264	
Video Resolution	Format	NTSC PAL
	D1(4CIF)	704 X 480 704 X 576
	CIF	352 X 240 352 X 288
	QCIF	176 X 120 176 X 144
Video Recording	CIF/QCIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s; 4CIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s; (1 st channel of DVR04LE, 1 st channel of DVR08LE, 1 st and 9 th channel of DV16LE can support D1 realtime recording) Dual encoding streams supported;	
Video Display Split	Full and multiple screen display, 1 / 4 / 8 / 9 / 16	
Tour Display	Support	
Image Quality	1~6 level(level 6 is the best)	
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera	
Camera Lock	Camera locked for users	
Camera Adjustment	Adjust color according to different time period	
Video Information	Camera title, time, video loss, camera lock, motion detection, recording	
TV Output Adjustment	Adjust TV output color & display zone	
Audio		
Audio Input	4/8/4 channel, BNC, 200-2800mV, 30KΩ	
Bidirectional Talk Input	1 channel, BNC, 200-2800mV, 30KΩ	
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ	
Audio Compression	G.711	
Video Detection & Alarm		
Motion Detection	Zones: 396 (22*18) detection zones Sensitivity: 1~6 (level 6 is highest) Trigger recording, PTZ movement, tour, alarm	
Video Loss	Trigger recording, PTZ movement, tour, alarm	

Camera Blank	Trigger recording, PTZ movement, tour, alarm
Alarm Input	4/8/16 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, alarm
Relay output	3/3/3 channel, 30VDC, 1A, NO/NC, form-C
Hard Disk	
Hard Disk	1 SATA port, 1 HDD supported
Space Occupation	Audio: 14.4MB/H Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm
Record, Playback & Backup	
Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm
Recording Priority	Manual, Alarm, Video Detection, Continuous
Recording Interval	1 to 120 minutes (default: 60 minutes), Pre-record up to 30 seconds, Post-record up to 5 minutes
Overwrite Mode	Support
Search Mode	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Playback	2 channel playback simultaneously, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Digital Zoom	Selected zone can zoom into full screen during playback
Backup Mode	Flash disk/ USB HDD/ USB CD/DVD-RW/ Network download
Network	
Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, PPPoE, DDNS, FTP, IP Filter,
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	NKB keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	220V 50Hz / 110V 60Hz
Power consumption	25W
Working Temperature	-10? ~+55?
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	1U, 375mmx285mmx45mm (W*D*H)
Weight	2.35KG(without HDD)
Mounting	Desktop or rack



Model Reference:

TS-DVR04LE - 4 Channel

TS-DVR08LE - 8 Channel

TS-DVR16LE - 16 Channel



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