

Note:

DVR-04LES: 4 channel video inputs, 4 channel audio inputs, 4 channel loop outputs and 1 channel matrix output. It can support VGA, HDMI, eSATA and USB2.0.

DVR-08LES: 8 channel video inputs, 8 channel audio inputs, 8 channel loop outputs and 1 channel matrix output. It can support VGA, HDMI, eSATA and USB2.0.

DVR-16LES: 16 channel video inputs, 16 channel audio inputs, 16 channel loop outputs and 1 channel matrix output. It can support VGA, HDMI, eSATA and USB2.0.

Features

- * New 2U standalone DVR with high performance, widely accepted in the worldwide security industry
- * H.264 compression algorithm ideal for standalone DVR
- * Realtime live display up to 16 cameras with 720P high definition, 400/480 fps recording for CIF and special channel 4CIF realtime recording.
- * Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- * Pentaplex function: live, recording, playback, backup & remote access
- * 4 HDDs supported, eSATA port & CD-RW/DVD-RW supported
- * 16 channel simultaneous playback
- * Multiple control methods: Front panel, IR remote controller, USB mouse and network keyboard
- * Smart video detection: motion detection, camera blank, video loss
- * Smart camera settings: privacy masking, camera lock, color setting, and title display
- * Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. And with Speed Dome, 3D intelligent positioning function supported
- * Easy backup methods: USB devices, CD-RW/DVD-RW & network download
- * Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- * Powerful network software: built-in web server, multi-DVR client, [MSS\(mobile surveillance software\)](#) for smart phone) & [CMS. Networking access](#) for remote live viewing, recording, playback, setting, system status, event log

Specifications:

Model	DVR-04LES DVR-08LES DVR-08LES
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, 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?, looping
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 D1(4CIF) CIF QCIF	PAL 704 X 576 352 X 288 176 X 144
Video Recording	D1(704x576): PAL 1f /s ~6f /s CIF/QCIF: PAL 1f /s~ 25f /s (The only 1st channel of DVR-04LES , 1st channel of DVR-08LES , 1st and 9th channel of DVR-16LES can support D1 real-time recording) Dual encoding streams supported;	
Video Display Split	Full and multiple screen display, 1 / 4 / 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	4/8/16 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, email, matrix output	
Video Loss	Trigger recording, PTZ movement, tour, alarm, email, matrix output	
Camera Blank	Trigger recording, PTZ movement, tour, alarm, email, matrix output	
Alarm Input	16/16/16 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, alarm, email, matrix output	
Relay output	3/3/3 channel, 30VDC, 1A , NO/NC, form-C	
Hard Disk		
Hard Disk	4 SATA ports, 4 HDDs supported, eSATA port	
Space Occupation	Audio: 14.4MB/H Video: 56 ~ 500MB/H	
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)	
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	16 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/ built-in SATA burner/ Network download
Network	
Interface	RJ-45 Port (10/ 100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
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	DAHUA keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	220V 50Hz / 110V 60Hz
Power consumption	25W/30W/40W
Working Temperature	-10°C ~+ 55°C
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	1.5U, 440mmx460mmx 89mm (W*D*H)
Weight	6.5KG (without HDD)
Mounting	Desktop or rack

- Default Password for Direct access - user: **888888** password: **888888**
- Default Password for LAN access - user: **admin** password: **admin**