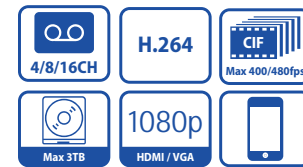


DVR-04/08/16LEA

4/8/16 Channel Cost-effective 1U Standalone DVR



Model

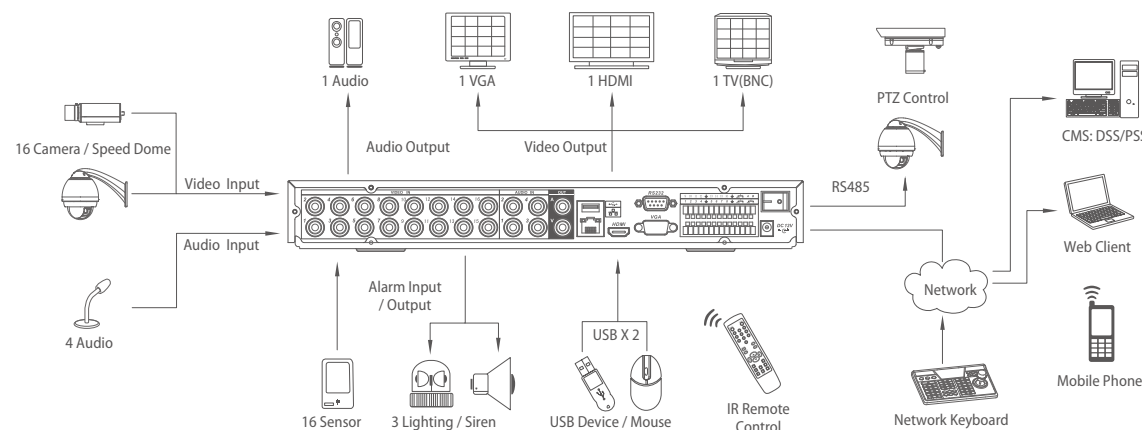
DVR-04LEA: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

DVR-08LEA: 8 channel video inputs and 8 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

DVR-16LEA: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

Features

- 4/8/16 channels cost effective 1U standalone DVR
- Up to 4/8/16 cameras with full HD 1080P display
- H.264 video compression algorithm ideal
- Each channel at CIF and special channel at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA/HDMI synchronous video output
- Live, recording, playback, backup & remote access
- 16 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD, 2 USB2.0
- Built-in web server, multi-DVR client, DMSS & CMS



DVRs Software (free of charge)

DSS Digital Surveillance System	PSS Pro Surveillance System	DMSS Mobile Phone Surveillance Software
<p>DSS Manager Playback Live View</p> <ul style="list-style-type: none"> • Support DVR, SVR, NVR, NVS, IPC, NVD and etc • Max 5000 channel connection • C/S structure network surveillance system • Multi-level management system • Used for large-scale and mission critical applications 	<p>E-map Live View</p> <ul style="list-style-type: none"> • Support DVR, SVR, NVR, NVS, IPC, NVD and etc • Max 1000 channel connection • Max 144(12x12)video live view • Support Multi-screen • Used for Central monitoring system 	<ul style="list-style-type: none"> • Support iPhone, Android, Blackberry, Windows Mobile, Symbian • Network Live view & PTZ • Max 32 channel connection • Support DVR, NVS, IPC

Specifications

Model	DVR-04LEA	DVR-08LEA	DVR-16LEA
System			
Main Processor	High performance embedded microprocessor		
Operating System	Embedded LINUX		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Netw		
Video			
Input	4 channel, BNC(1.0Vp-p, 75Ω)	8 channel, BNC(1.0Vp-p, 75Ω)	16 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Output	1 TV, BNC(1.0Vp-p, 75Ω), 1 VGA, 1 HDMIork		
Audio			
Input	4 channel, BNC(200-2800mV, 30KΩ)	8 channel, BNC(200-2800mV, 30KΩ)	4 channel, BNC(200-2800mV, 30KΩ)
Output	Channel 1 for bidirectional-talk input synchronously 1 channel, BNC(200-3000mV, 5KΩ)		
Display			
Display Split	1/4	1/4/8/9	1/4/8/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Tour Display	Support		
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		
OSD	Camera title, time, video loss, camera lock, motion detection, recording		
Recording			
Video/Audio Compression	H.264 / G.711		
Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF (1~6/7fps)	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~8: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)	Main Stream: Channel 1 & 9: D1/CIF/QCIF (1~25/30fps); Others Channel: CIF/QCIF (1~25/30fps), D1 (1~6/7fps)
Bit Rate	32~2048Kb/s		
Image Quality	1~6 level(level 6 is the best, VBR effectively)		
Recording Mode	Manual, Schedule(Regular/Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Recording Priority	Manual >Alarm >MD >Regular		
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.		
Video Detection & Alarm			
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output		
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Video Loss & Camera Blank	Support		
Alarm Input	4 channel	8 channel	16 channel
Relay Output	3 channel		
Playback & Backup			
Playback Channel	1/2/4/All		
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)		
Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Network download		
Network			
Ethernet	RJ-45 port (10/10M)		
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		
Hard Disk			
Hard Disk	4SATA port, Max 2TB HDD supported		
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H		
HDD Management	Hard disk hibernation technology, HDD faulty alarm		
Auxiliary Interface			
USB Interface	2 ports, 1 for mouse control, 1 for backup		
RS232	Dahua keyboard, PC communication		
RS485	PTZ control		
Environmental			
Power Supply	AC 100~240 V, 50/60 Hz		
Power Consumption	25W		
Working Environment	-10~+55 / 10~90%RH / 86~106kpa		
Dimension	1U, 375mm×285mm×45mm(W×D×H)		
Weight	2.35KG(without HDD)		