DVR LE-A SERIES

4/8/16 Channel Entry Level Standalone DVR

Model

DH-DVR0404LE-A   4 channel audio/video basic model
DH-DVR0804LE-A   8 channel audio/video basic model
DH-DVR1604LE-A   16 channel audio/video basic model

Note:

DVR0404LE-A: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording.

DVR0804LE-A: 8 channel video inputs and 8 channel audio inputs. The 1st video channel can support max 4CIF realtime recording and other channels can support CIF realtime recording.

DVR1604LE-A: 16 channel video inputs and 2 channel audio inputs. The 1st and 9th video channels can support max 4CIF realtime recording and other channels can support CIF realtime recording.

Features

- New entry level with high performance and competitive price
- H.264 compression algorithm ideal for standalone DVR
- Realtime live display up to 16 cameras with 1080P high definition, 400/480 fps recording for CIF and special channel 4CIF realtime recording.
- Dual encoding streams support, flexible for network transmission
- Pentaplex function: live, recording, playback, backup & remote access
- Multiple control methods: Front panel, IR remote controller, DAHUA keyboard, 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 Dahua Speed Dome, 3D intelligent

positioning function supported
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Powerful network software: built-in web server, multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log

Specifications

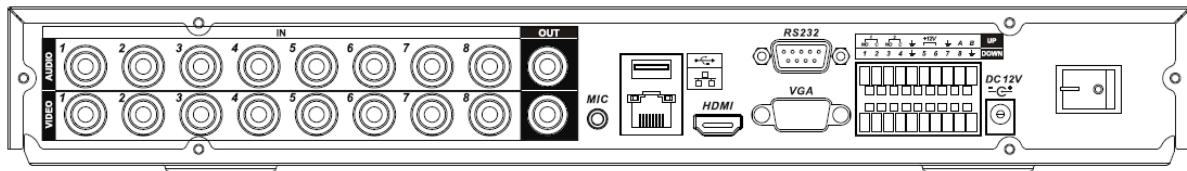| Model	DVR0404LE-A DVR0804LE-A DVR1604LE-A
System	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
User Interface	GUI, on-screen menu tips
Control Device	Front panel, USB mouse, DAHUA 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, 75Ω
Video Output	1 channel TV output, BNC, 1.0Vp- p, 75Ω, 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； (1st channel of DVR0404LE-A, 1st channel of DVR0804LE-A, 1st and 9th channel of DV1604LE-A 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

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Video Information	Camera title, time, video loss, camera lock, motion detection, recording
TV Output Adjustment	Adjust TV output color & display zone
Audio	
Audio Input	4/8/2 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	DAHUA keyboard, PC communication
RS485	PTZ control

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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

Rear Panel

Take DVR0804LE-A for the example

Connection Sample