

# DVR0404LN-S LITE SERIES

## 4 channel Entry Level Standalone DVR



### Model

DH-DVR0404LN-S LITE      4 channel audio/video basic model

### Features

- Most competitive price and high cost effectiveness
- H.264 compression algorithm ideal for standalone DVR
- Realtime live display up to 4 cameras, 100/120 fps recording for CIF, 25/30 fps recording for 4CIF
- 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
- 4 channel audio inputs and bidirectional talk supported
- Alarm triggering screen tips, buzzer, PTZ preset
- 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	DVR0404LN-S LITE
System	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX

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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.		
<b>Video</b>			
Video Input	4 channel, BNC, 1.0Vp-p, 75Ω		
Video Output	2 channel TV output, BNC, 1.0Vp- p, 75Ω, 1 VGA 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
Video Recording	CIF: PAL 1f/s~25f/s, NTSC 1f/s~30f/s; 4CIF: PAL 1f/s-6f/s NTSC 1f/s-7f/s;		
Video Display Split	Full and multiple screen display, 1 / 4		
Tour Display	Support		
Image Quality	1~6 level(level 6 is the best)		
Privacy Masking	8 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		
<b>Audio</b>			
Audio Input	4 channel, BNC, 200-2800mV, 30KΩ		
Bidirectional Talk Input	1 channel, BNC, 200-2800mV, 30KΩ		
Audio Output	2 channel, BNC, 200-3000mv, 5KΩ		
Audio Compression	G.711		
<b>Video Detection &amp; Alarm</b>			
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 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, alarm		
Relay output	3 channel, 30VDC, 1A, NO/NC, form-C		
<b>Hard Disk</b>			

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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
<b>Record, Playback &amp; Backup</b>	
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	4 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
<b>Network</b>	
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
<b>Auxiliary Interface</b>	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	DAHUA keyboard, PC communication
RS485	PTZ control
<b>Environmental</b>	
Power Supply	220V 50Hz / 110V 60Hz
Power consumption	25W
Working Temperature	-10°C ~+55°C
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	1U, 375mmx285mmx45mm (W*D*H)
Weight	2.35KG(without HDD)
Mounting	Desktop or rack

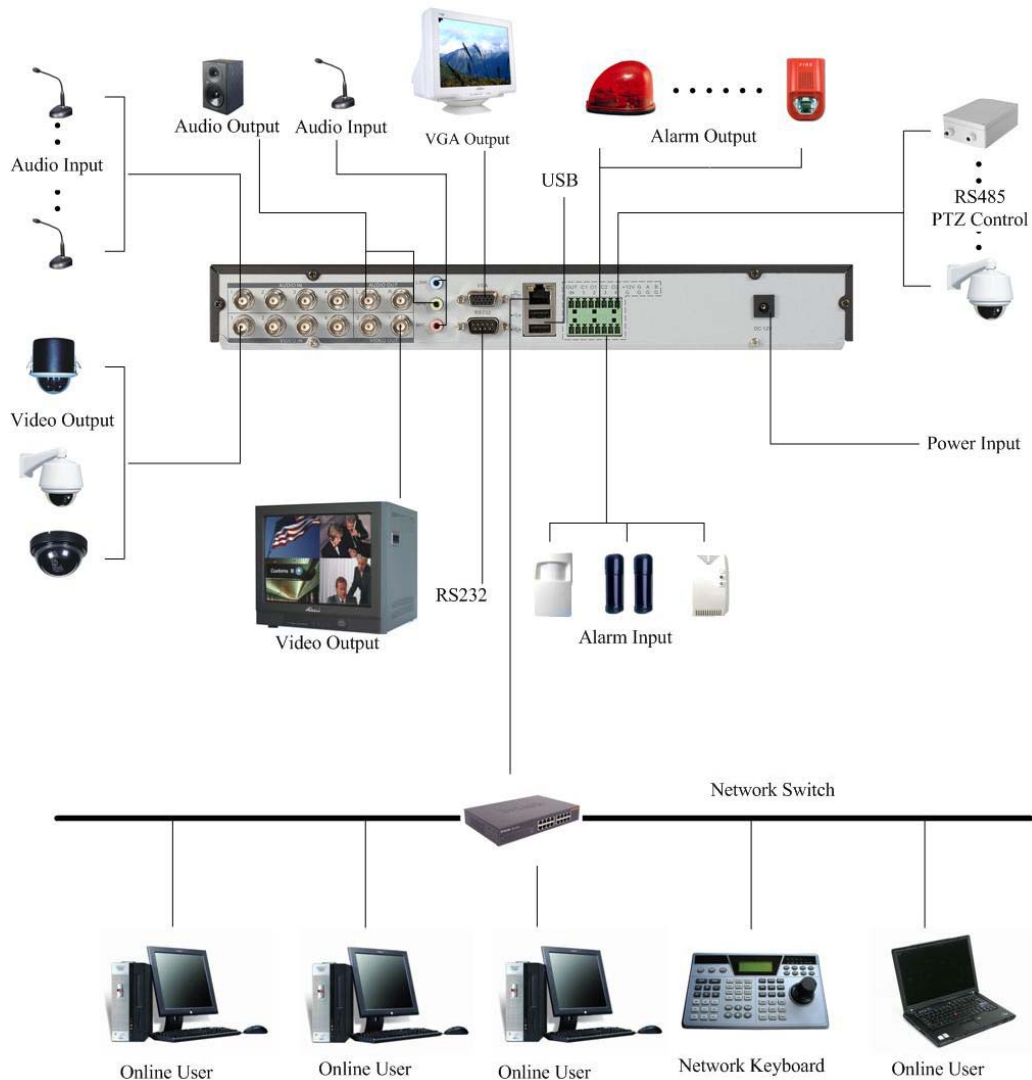
## Rear Panel

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## Connection Sample



## Application

Recommended installation areas are Securities Companies, Change Booths, Casinos, Pawnshops, Jewelers, Galleries, Exhibition Halls, Department Stores, Convenience Stores, Discount Offices, Hospitals, Police Stations, Subway Stations, Airports, and Banks etc.

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