

## DVR3204LE-U

### 32 Channel High-performance Standalone DVR



#### DH-DVR3204LE-U

**Note:**

**DVR3204LE-U:** 32 channel video inputs, 16 channel audio inputs, and 1 channel matrix output. The 1<sup>st</sup>, 9<sup>th</sup>, 17<sup>th</sup> and 25<sup>th</sup> video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, eSATA, USB2.0 and 8 HDDs.

#### Features

- ◆ 32 channels high performance standalone DVR
- ◆ H.264 compression algorithm ideal for standalone DVR
- ◆ Realtime live display up to 32 cameras with 1080P high definition
- ◆ 800/960 fps recording for CIF and special channel D1(4CIF) realtime recording.
- ◆ Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- ◆ Pentaplex function: live, recording, playback, backup & remote access
- ◆ 8 HDDs supported, eSATA port & CD-RW/DVD-RW supported
- ◆ 16 channel simultaneous playback
- ◆ Smart video detection: motion detection, camera blank, video loss
- ◆ Smart camera settings: privacy masking, camera lock, color setting and title display
- ◆ With Dahua Speed Dome, support 3D intelligent positioning
- ◆ Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- ◆ Powerful network software: built-in web server, multi-DVR client, MSS(mobile phone surveillance software) & CMS

# DVR3204LE-U

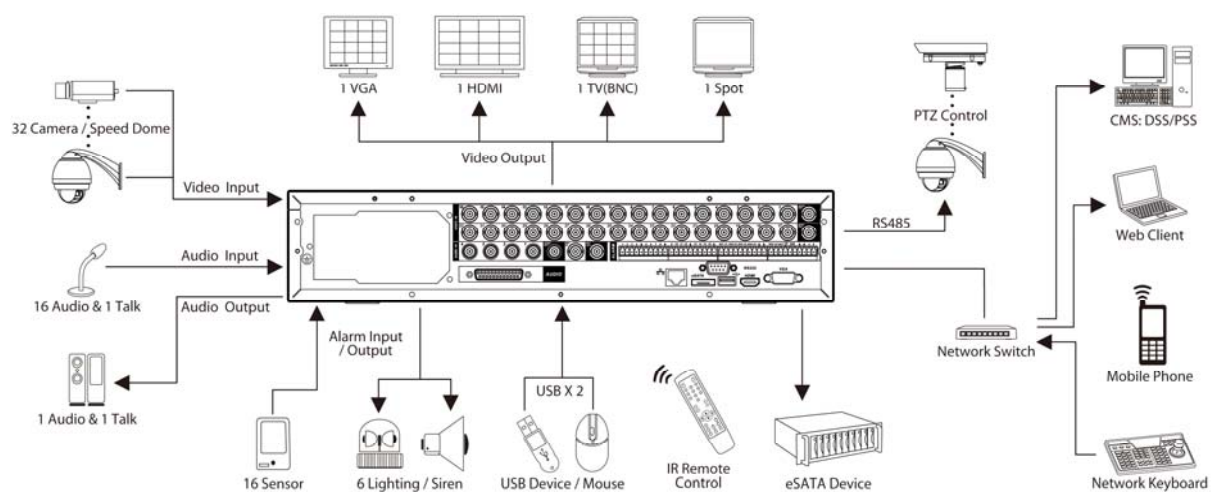
## Specifications

<b>Model</b>	<b>DH-DVR3204LE-U</b>
<b>System</b>	
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, Network
<b>Video</b>	
Input	32 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Output	1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω), 1 VGA, 1 HDMI
<b>Audio</b>	
Input	16 channel, BNC(200-2800mV, 30KΩ)
Output	1 channel, BNC(200-3000mV, 5KΩ)
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
<b>Display</b>	
Display Split	1/4/9/16/36
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
<b>Recording</b>	
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 1/9/17/25: D1/CIF/QCIF (1~25/30fps); Others Channel: D1 (1~6/7fps) , CIF/QCIF (1~25/30fps) Extra Stream: CIF (1~6/7fps), QCIF(1~25/30fps)
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.
<b>Video Detection &amp; Alarm</b>	
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	16 channel
Relay Output	6 channel
<b>Playback &amp; Backup</b>	

## DVR3204LE-U

Playback Channel	1/2/4/16
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 / eSATA Device / Built-in SATA burner/ Network download
<b>Network</b>	
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
<b>Hard Disk</b>	
Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
<b>Auxiliary Interface</b>	
USB Interface	2 ports, 1 for mouse control, 1 for backup
eSATA	1 port
RS232	Dahua keyboard, PC communication
RS485	PTZ control
<b>Environmental</b>	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W
Working Environment	-10℃ ~ +55℃ / 10~90%RH / 86~106kpa
Dimension	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.5KG(without HDD)

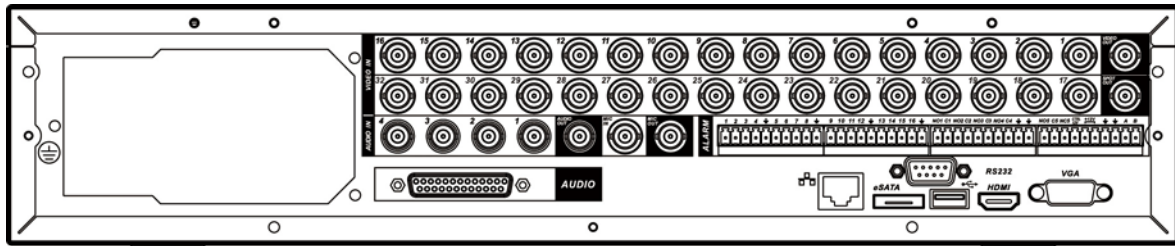
## Connection



\* Take DVR3204LE-U for the example

# DVR3204LE-U

## Real Panel



DVR3204LE-U

## 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.