

## LTD8432M-EA(S)

### Platinum Four-Drive 32-Channel DVR with 1080p TVI Encoding

#### Key Features

- Up to 32 analog camera inputs and four SATA interfaces
- Video compressions from H.264 to H.265 Pro+
- Up to 1080p @ 15 fps encoding capability
- Multiple video inputs
- Up to 48 IP camera inputs
- POS triggered recording and POS information overlay



#### Compression and Recording

- H.265 Pro+ video compression improves encoding efficiency and reduces data storage costs
- All-channel recording at up to 4 MP Lite resolution

#### Storage and Playback

- Four SATA interfaces and 1 eSATA interface
- 16 channels of 1080p @ 30 fps decoding capability
- Smart search for efficient playback

#### Network & Ethernet Access

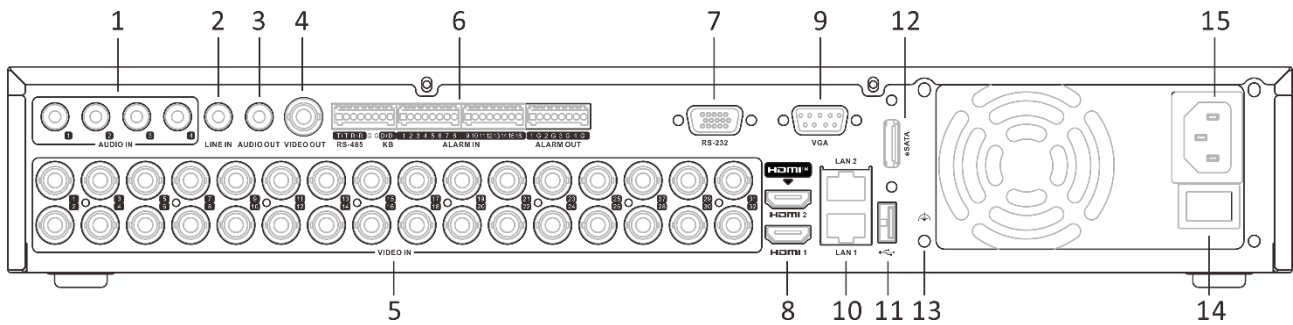
- Two self-adaptive 10/100/1000 Mbps Ethernet interfaces
- LTS Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

## Specifications

Recording	
Video Compressions	H.265 Pro+ / H.265 Pro / H.265 / H.264+ / H.264
Encoding Resolution	With 1080p Lite mode <i>disabled</i> : 4 MP Lite / 1080p / 720p / VGA / WD1 / 4CIF / CIF; With 1080p Lite mode <i>enabled</i> : 4 MP Lite / 1080p Lite / 720p Lite / VGA / WD1 / 4CIF / CIF
Frame Rates	Main stream, with 1080p Lite mode <i>disabled</i> : <ul style="list-style-type: none"> <li>• 4 MP stream access: 4 MP Lite @ 15 fps; 1080p Lite / 720p / WD1 / 4CIF / VGA / CIF @ 25 fps (P) / 30 fps (N)</li> <li>• 1080p stream access: 1080p / 720p @ 15 fps; VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)</li> <li>• 720p stream access: 720p / VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)</li> </ul> With 1080p Lite mode <i>enabled</i> : <ul style="list-style-type: none"> <li>• 4 MP Lite @ 15 fps</li> <li>• 1080p Lite / 720p Lite / VGA / WD1 / 4CIF / CIF @ 25 fps (P) / 30 fps (N)</li> </ul> Sub-stream: WD1 / 4CIF @ 12 fps; CIF @ 25 fps (P) / 30 fps (N)
Video Bitrate	32 Kbps to 6 Mbps
Dual-stream	Supported
Stream Type	Video, Video & Audio
Audio Compression	G.711 u
Audio Bitrate	64 Kbps
Video and Audio	
IP Video Input	16 channels (up to 48) Up to 6 MP resolution Support for H.265+ / H.265 / H.264+ / H.264 IP cameras
Analog Video Input	32 channels BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
Incoming Bandwidth	200 Mbps
Outgoing Bandwidth	160 Mbps
HDTVI Input	4 MP, 1080p @ 25 & 30 fps, 720p @ 25, 30, 50, & 60 fps
AHD Input	4 MP, 1080p @ 25 & 30; 720p @ 25 & 30 fps
HDCVI Input	1080p @ 25 & 30 fps; 720p @ 25 & 30 fps
CVBS Input	PAL/NTSC

CVBS Output	1 ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI 1 Output	1 ch, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
HDMI 2 Output	1 ch, 4K (3840 × 2160) @ 30 Hz, 2K (2560 × 1440) @ 60 Hz, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
VGA Output	1 ch, 1920 × 1080 @ 60 Hz, 1280 × 1024 @ 60 Hz, 1280 × 720 @ 60 Hz, 1024 × 768 @ 60 Hz
Video Output Mode	HDMI1 / VGA simultaneous output; HDMI2 / VGA independent output
Audio Input	4 ch, RCA (2.0 Vp-p, 1 KΩ)
Audio Output	1 ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1 ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Synchronous Playback	16 channels
<b>Network</b>	
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, LTS Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
Network Interface	2 x RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	
Serial Interface	RS-232, RS-485 (full-duplex), keyboard
SATA	4 x SATA interfaces
eSATA	Supported
Capacity	Up to 12 TB capacity for each disk
Alarm In / Out	16 / 4
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 40 W (without HDD)
Operating Temperature	14° to 131° F (-10° to 55° C)
Operating Humidity	10% to 90%
Dimensions (W × D × H)	17.5 × 15.7 × 2.8 in. (445 × 400 × 71 mm)
Weight (without HDD)	≤ 15.4 lbs (7 kg)

## Physical Interface



No.	Description	No.	Description
1	Audio in	9	VGA interface
2	Line in	10	LAN1 and LAN2 interfaces
3	Audio out	11	USB interface
4	Video out	12	eSATA interface
5	Video in	13	GND
6	Alarm out, alarm in, RS-485, and keyboard	14	Power switch
7	RS-232 interface	15	Power supply
8	HDMI1 and HDMI2 interfaces		