

Platinum Advanced Level 24 Channel HD-TVI DVR LTD8424K-ST

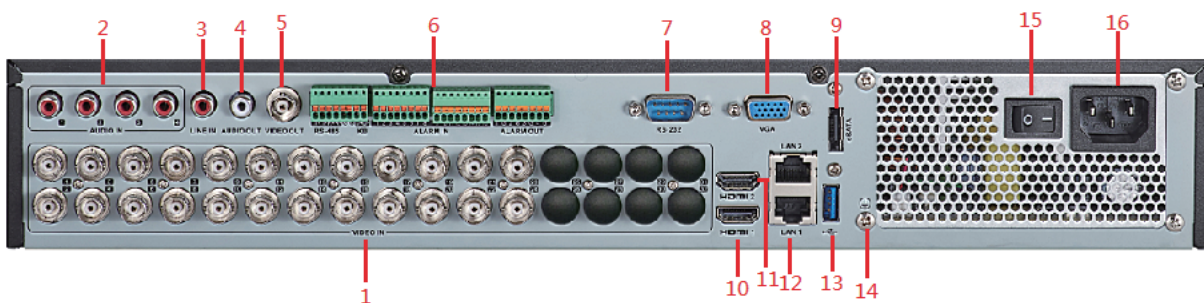


Key Features:

- Support HDTV / HDCVI / AHD / CVBS / IP cameras
- Full channel recording at up to 8 MP resolution
- Up to 8 MP IP cameras input
- HDMI1/VGA output at up to 1080P, HDMI2 output at up to 4K (3840 × 2160) resolution
- Supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme

Rear Panel:

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|--|--------------------------------------|--------------------------------|
| 1. Video In | 7. RS-232 Serial Interface | 13. USB Interface |
| 2. Audio In, RCA Connector | 8. VGA Interface | 14. GND |
| 3. Line In | 9. eSATA Interface | 15. Power Switch |
| 4. Audio Out | 10. HDMI1 Interface | 16. 100 to 240 VAC Power Input |
| 5. Video Out | 11. HDMI2 Interface | |
| 6. RS-485 Serial Interface, Keyboard Interface, Alarm In and Alarm Out | 12. LAN1 and LAN2 Network Interfaces | |



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VIDEO/ AUDIO INPUT	
Video compression	H.265+/H.265/H.264 Zip+/H.264
Analog video input	24ch BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
HDTVI input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30
CVBS input	Support
IP video input	8-ch (up to 32-ch), Up to 8 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
VIDEO/ AUDIO OUTPUT	
HDMI/ VGA output	HDMI1/VGA: 1 -ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz HDMI2: 1-ch, 4K(3840 × 2160)/30Hz, 2K(2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz
Encoding resolution	8 MP/5 MP/4 MP/3MP/1080p/720p/WD1/4CIF/VGA/CIF
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Frame rate	Main stream: 8 MP@8fps/5MP@12fps/4 MP@15fps/3 MP@18fps, 1080p/720p@25fps(P)/30fps(N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps-10Mbps
Audio output	1-ch, RCA (Linear, 1 kΩ)
Audio bit rate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16ch
NETWORK	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, PT Cloud P2P, DNS, DDNS, NTP, IP Portal, NFS, iSCSI, UPnP™, HTTPS, ONVIF
HARD DISK/ARRAY	
SATA	4 SATA
eSATA	Support
Capacity	Up to 8TB capacity for each disk
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
EXTERNAL INTERFACE	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial interface	RS-232, RS-485 (full-duplex), Keyboard
USB port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/ out	16/4
GENERAL	
Power supply	AC 100 to 240V
Consumption	≤ 55W
Working temperature	-10 ° C ~ +55 ° C (14 ° F - 131 ° F)
Working humidity	10% ~ 90%
Dimensions (WxDxH)	445 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch)
Weight	≤ 7Kg (15.4lb)