



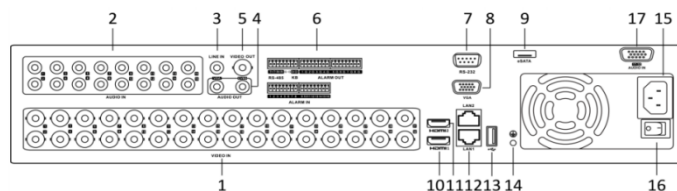
## HD DVR-8124/8132

Series Turbo HD DVR

### Key Features

- Typical chassis design to guarantee the low noise and environmental protection of the device.
- Front slot for insertion of DVD-R/W with bracket to make it more convenient to install and maintain.
- Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
- Up to 6 MP IP cameras input
- Long distance transmission over UTP and coaxial cable
- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Connectable to H.265+/H.265/H.264+/H.264 IP cameras
- H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
- Supports 4 MP lite
- Supports real-time 1080p lite and when enabled, the image effect is similar with 1080p
- Supports POS triggered recording and POS information overlay
- Simultaneous HDMI1 and VGA output at up to 1920 × 1080 resolution, and independent HDMI 2 output at up to 4K (3840 × 2160) resolution
- Separate CVBS output
- Eight SATA interfaces (up to 8 TB capacity per HDD) and 1 eSATA interface
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports playback by main stream, or sub-stream for IP cameras
- Supports third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports 4-ch line crossing detection and intrusion detection, and 1-ch sudden scene change detection
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Two RJ45 10M/100M/1000M Ethernet network interfaces
- Output bandwidth limit configurable

### Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	10	HDMI1 Interface
2	AUDIO IN, RCA Connector	11	HDMI2 Interface
3	LINE IN	12	LAN Network Interface
4	CBS AUDIO OUT and VGA AUDIO OUT	13	USB Interface
5	VIDEO OUT	14	GND
6	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT	15	100 to 240 VAC Power Input
7	RS-232 SERIAL INTERFACE	16	Power Switch
8	VGA Interface	17	AUDIO IN
9	eSATA Interface		

# Specification (KODIO HD DVR-8124/8132 DVR)

Item	HD DVR-8124	HD DVR-8132	
Video/ Audio Input	Video compression	H.265+/H.265/H.264+/H.264	
	Analog video input	24-CH	32CH
		BNC interface (1.0Vp-p, 75Ω), supporting coaxitron connection	
	HDTVI input	4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 <b>Note:</b> The 3 MP signal input is only available for channel 1/2/3/4.	
	AHD Input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
	HDCVI Input	1080p25, 1080p30, 720p25, 720p30	
	CVBS input	PAL/NTSC	
	IP video input	16-ch(up to 40-ch)	16-ch(up to 48-ch)
		Up to 6MP resolution	
		Supports H.265+/H.265/H.264+/H.264 IP cameras	
Audio compression	G.711u		
Audio input	16-ch, RCA (2.0Vp-p, 1kΩ)		
Video / Audio output	CVBS Output	1-ch, BNC (1.0Vp-p, 75Ω), resolution: PAL: 704 X 576 , NTSC: 704 x 480	
	HDMI / VGA output	1ch, 1920 x 1080 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz	
	HDMI2 output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Encoding resolution	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/1080p lite/720p/WD1/4CIF/VGA/CIF	
		When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p/720p lite/WD1/4CIF/VGA/CIF	
	Frame rate	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF @25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF @25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF @25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)	
		Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	
	Video bitrate	32Kbps- 6 Mbps	
	Audio output	2-ch, RCA (Linear, 1kΩ)	
	Audio birate	64 Kbps	
	Dual-stream	Support	
	Stream type	Video, Video & Audio	
Synchronous playback	16-ch		
Network management	Remote connection	128	
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Hard disk	SATA / eSATA	8 SATA interface / Support	
	Capacity	Up to 8 TB capacity for each disk	
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1KΩ), (independent)	
	Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	
	Serial interface	RS-232, RS-485, Keyboard	
	USB interface	Front panel : 2 x USB 2.0; Rear panel : 1 x USB 3.0	
	Serial interface	RS-232, RS-485 (full-duplex), Keyboard	
	Alarm in / out	16 / 8	
General	Power supply	100 ~ 240 VAC	
	Consumption (without hard disk)	≤ 45W	
	Working temperature	-10°C~+55°C (14°F~131°F)	
	Working humidity	10% ~ 90%	
	Dimensions (WDXH)	440 x 470 x 90mm (17.3 x 18.5 x 3.5 inch)	
	Weight(without HDD)	≤ 10KG (22.0 lb)	