



# AR324-8/K2

## SELF ADAPTIING TURBO HD DVR

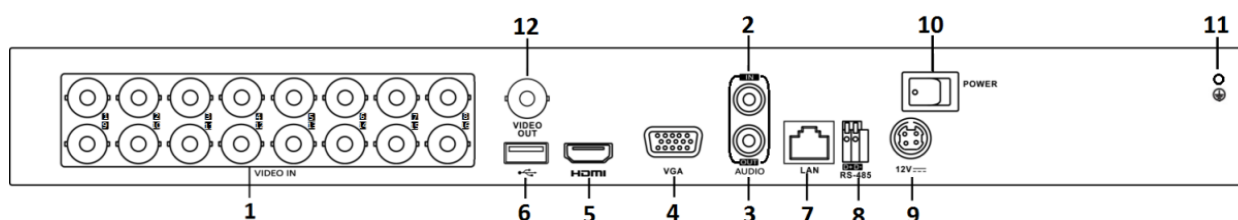
### Specifications


Model		AR324-8/K2
Video/Audio input	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	8-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 3 MP signal input for channel 1/2
	AHD input	1080p25, 1080p30, 720p25, 720p30
	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	IP video input	2-ch Up to 4 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
	Audio compression	G.711u
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Video/Audio output	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: When 1080p Lite mode not enabled: For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 3 MP@15fps 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 6 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	8-ch
	Network management	Remote connections
Network protocols		TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	2 SATA interfaces
	Capacity	Up to 6 TB capacity for each disk
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 <sup>st</sup> audio input)
	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
	Serial interface	RS-485 (half-duplex)
General	Power supply	12 VDC
	Consumption (without HDD)	≤ 7.5 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
	Weight (without HDD)	≤ 1.78 kg (3.9 lb)

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### Physical Interfaces



 **NOTE** The rear panel of AR324-8/K2 provides 8 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	7	LAN Network Interface
2	AUDIO IN, RCA Connector	8	RS-485 Serial Interface
3	AUDIO OUT, RCA Connector	9	12 VDC Power Input
4	VGA Interface	10	Power Switch
5	HDMI Interface	11	GND
6	USB Interface	12	VIDEO OUT