



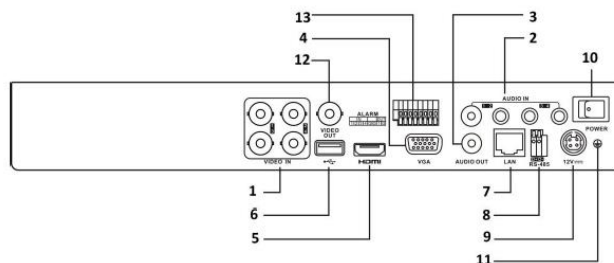
## DVR-7204U

4CH 3MP HD DVR

### Key Features

- Connectable to HD-TV1, AHD, network and analog cameras.
- Up to 2-ch 4MP ONVIF conformant IP cameras input
- Long distance transmission over twisted-pair cable & coax cable
- H.264+ compression improves encoding efficiency by up to 50% and reduces data storage costs
- Full channel recording at up to 3MP resolution
- CVBS output improves compatibility at the most possibility
- One SATA interface (up to 6TB of capacity per HDD)
- 4-ch synchronous playback
- Smart search for efficient playback
- Supports 3<sup>rd</sup> party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)
- Supports multiple VCA(Video Content Analytics) events for both analog and smart IP cameras
- VQD(Video Quality Diagnostics)
- Cloud P2P& HiDDNS (Dynamic Domain Name System) for easy network management

### Physical Interfaces



Index	Name	Index	Name
1	VIDEO IN	8	RS-485 Serial Interface
2	AUDIO IN, RCA Connector	9	12VDC Power Input
3	AUDIO OUT, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	Video Out
6	USB Port	13	Alarm in/out
7	LAN Network Interface		

## Specification (KODIO DVR-7200 Series DVR)

Item		DVR-7204U
Video/ Audio Input	Video compression	H.264 +/H.264
	Analog and HD-TVI video input	4-CH
		BNC interface (1.0Vp-p, 75Ω) , supporting coaxitron connection
	Supported HDTV input	1080p/25Hz,1080p/30Hz,720p/25Hz,720p/30Hz,720P/50Hz,720p/60H,3MP
	Supported AHD input	720p/25Hz, 720p/30Hz
	CVBS input	Support
	IP video input	2-ch
		Up to 4MP resolution
Audio compression	G.711u	
Audio input	4-CH, RCA (2.0Vp-p, 1kΩ)	
Video / Audio output	CVBS output	Support
	HDMI / VGA output	VGA: 1-ch, 1920 x 1080 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz
		HDMI: 1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz,1280 x 720/60Hz, 1024 x 768/60Hz
	Encoding resolution	3MP@15FPS/ 1080P / 720P / WDI / 4CIF / VGA / CIF
	Frame rate	Main stream : 25fps (P) / 30 fps(N)
		Sub-stream : WD1/4CIF@12fps(non-real-time);CIF/QVGA/QCIF(real time)
	Video bitrate	32Kbps-6 Mbps
	Audio output	1-ch, RCA (Linear, 1kΩ)
	Audio birate	64 Kbps
	Dual-stream	Support
	Stream type	Video, Video & Audio
Synchronous playback	4-ch	
Playback resolution	1080P / 720P / VGA / WDI / 4CIF / CIF / QVGA / QCIF	
Network management	Network protocols	TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	1 SATA interface
	Capacity	Up to 6 TB capacity
External interface	Two –way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)
	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
	USB interface	2 x USB2.0
	Serial interface	1; standard RS-485 serial interface, half-duplex
	Alarm in/out	4/1
General	Power supply	12 VDC
	Consumption (without hard disk)	≤ 15W
	Working temperature	-10°C~+55°C (14°F~131°F)
	Working humidity	10% ~ 90%
	Dimensions (WDXH)	315 x 242 x 45mm (12.4 x 9.5 x 1.8 inch)
	Weight (without hard disk)	≤ 1.5KG (3.3 lb)