

GS-DVR526-32

16 Channel DVR (Support up to 4K Resolution)



Appearance Design

- Typical chassis design to guarantee the low noise and environmental protection of the device
- Front slot of DVD-R/W for more convenient installation and maintenance

Video Input and Transmission

- Self-adaptive HDTVI, AHD, HDCVI and analog cameras
- Long distance transmission over UTP and coaxial cable
- Up to 8 MP IP cameras input

Compression and Recording

- 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
- Full channel recording at up to 5MP resolution
- Supports POS triggered recording and POS information overlay

Video Output

- 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

Storage and Playback

- Four SATA interfaces (up to 8 TB capacity per HDD) and one eSATA interface
- Hot-swappable HDD supporting RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10 storage scheme
- 16-ch synchronous playback
- Smart search for efficient playback
- Supports playback by main stream, or sub-stream for IP cameras
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

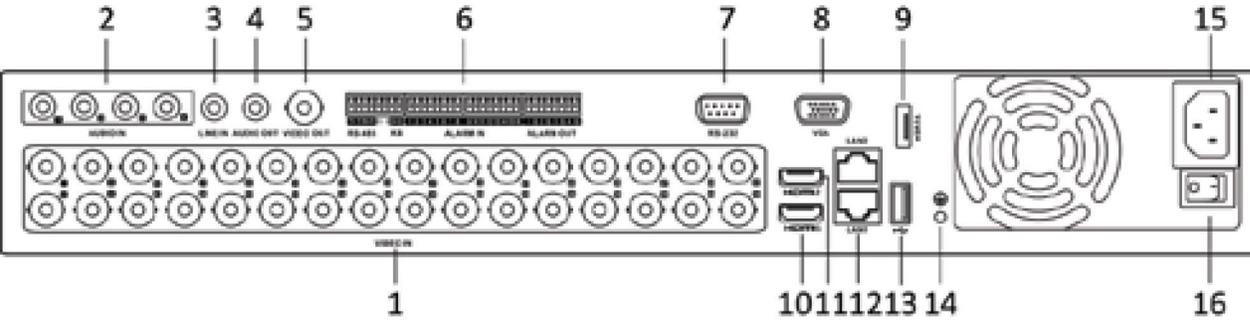
Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports line crossing detection and intrusion detection of all channels and sudden scene change detection of 2-ch analog cameras
- Supports people counting and heat map functions for 1-ch analog camera
- VQD (Video Quality Diagnostics)
- Supports PTZ control via Omnicast VMS of Genetec protocol

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Two gigabit Ethernet network interfaces
- Output bandwidth limit configurable

Video/Audio Output	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	32-ch
		BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
	AHD input	720p25, 720p30, 1080p25, 1080p30
	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	Support
	IP video input	8-ch (up to 40-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	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	HDMI1/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 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	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
	Frame rate	Main stream: 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
		Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 10 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual stream	Support
	Stream type	Video, Video & Audio
	Synchronous playback	16-ch
	Network management	Remote connections
Network protocols		TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF,SNMP
Hard disk	SATA	4 SATA interfaces
	eSATA	Support
	Capacity	Up to 8 TB capacity for each disk
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
	USB interface	Front panel: 2 × USB 2.0 / Rear panel: 1 × USB 3.0
	Serial interface	RS-232, RS-485 (full-duplex), Keyboard
	Alarm in/out	16/4
General	Power supply	100 to 240 VAC
	Consumption (without HDD)	≤ 74 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)
	Weight(without HDD)	≤ 7 kg (15.4 lb)



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6	RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT	14	GND
7	RS-232 Serial Interface	15	100 to 240 VAC Power Input
8	VGA Interface	16	Power Switch