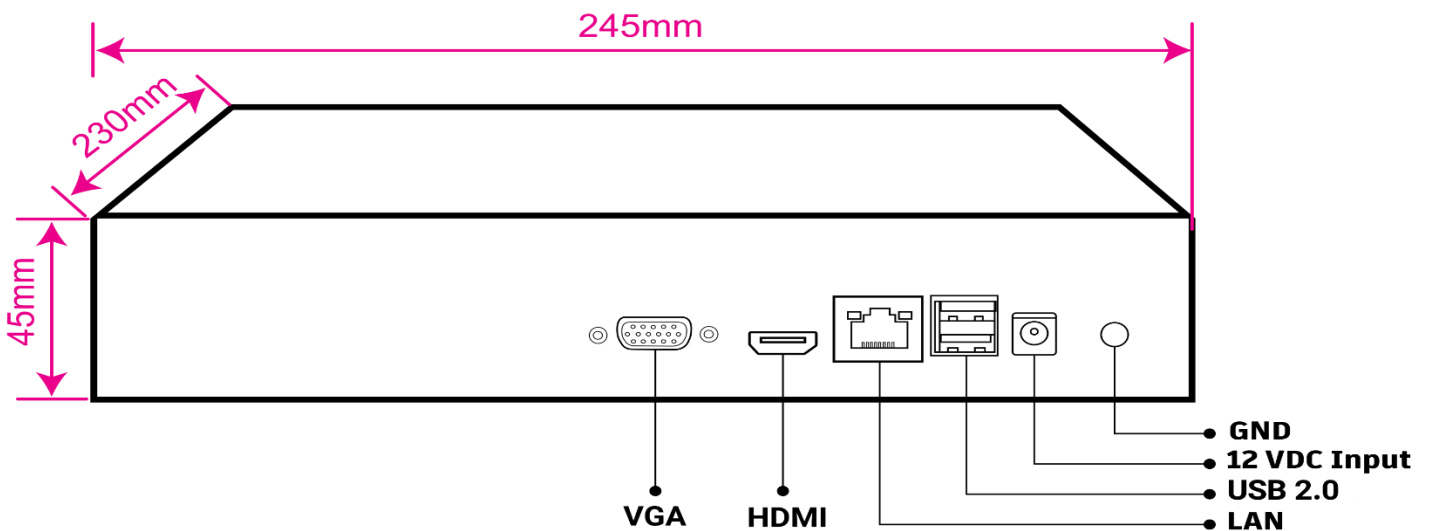


GRIFFIN GF-NVR51004S/PRE Network Video Recorder



- IP Channel Input: 4CH x 5MP@30Fps
- Main stream: up to 5MP Supported
- Video Compression: H.264 / H.264+ / H.265 / H.265+, Smart Event Codec
- HDMI Output: 1CH x Full HD (1920 × 1080)
- VGA Output: 1CH x Full HD (1920 × 1080)
- Ethernet: 1 x Gigabit Lan Port
- HDD: 1 pcs SATA (Up to 10TB Capacity)
- Bandwidth: Input 30 Mbps + Output 20 Mbps
- Sync Playback: 4CH x 2MP@30fps Resolution / 1CH x 5MP@30fps Resolution
- USB Interface: 3 x USB 2.0 Interfaces
- Full Function Smart: Line Crossing, Area Intrusion, Unattended Objects, Object Missing, Region Entrance, Region Exiting, Fast Moving, Video Shelter, Motion Detection, Smart Playback



CPU & Capabilities	CPU	HiSilicon 3536D
	IP Channel Input	4CH x 5MP@30Fps
Video & Audio	HDMI Output	1CH x Full HD (1920 x 1080)
	VGA Output	1CH x Full HD (1920 x 1080)
	Audio Input/ Output	N/A
Recording	Video Compression	H.264 / H.264+ / H.265 / H.265+, Smart Event Codec
	Audio Compression	G.711A, G.711U
	Video Resolution	5MP, 4MP, 3MP, 1080P, 720P, CIF, QCIF, D1
	Input Bandwidth	30 Mbps
	Record Mode	Manual, Schedule, Alarm, Event, Smart Event
	Pre & Post Record	Pre 1~30 sec, Post 10~300 sec
Playback & Backup	Sync Playback	4CH x 2MP@30fps Resolution / 1CH x 5MP@30fps Resolution
	Search Mode	Time & Date, Motion, Alarm Input, All Smart Function
	Playback Mode	Normal, Time Division, Label, Event, Picture Playback, Smart Playback
	Backup Mode	USB Device, Network, Internal SATA Burner
Network & Monitoring	Protocols	HTTPs, HTTP, TCP/IP V4-V6, ICMP, RTSP, RTCP, UDP, NTP, DHCP, DDNS, FTP, SNMP-V1-V2-V3, UPNP, P2P, NAT, Multi Cast
	Compatibility	Onvif Ver2.6, Profile S, CGI, SDK, API
	Output Bandwidth	20 Mbps
	User	10 Users
	Streaming Method	Unicast, Multicast
	Web Viewer	Internet Explorer
	Software	Unlimited CMS/VMS 128CH Per Monitor
	Smart Device	IOS, Android Phone & Tablet
Hard Disk	HDD	1 Sata HDD
	Capacity	Up to 10TB Capacity
	Raid Support	N/A
	Group HDD	N/A
External Interface	Network	1 x RJ45(10/100/1000mpbs)+LED Indicator
	WiFi / 4G Dongle	Supported
	USB Interface	Front panel: 1 x USB 2.0 / Rear panel: 2 x USB 2.0
	eSATA	N/A
	Alarm In / Alarm Out	N/A
	Controller	N/A
Smart Function	Intelligent Function	Line Crossing, Area Intrusion, Unattended Objects, Object Missing, Region Entrance, Region Exiting, Fast Moving, Video Shelter, Motion Detection, Smart Playback
General	Power Supply	DC12V, 4A
	Power Consumption	≤10W Without Hard Disk
	Working Environment	-20°C ~ +65°C / 10% ~ 90% RH (Non condensing)
	Rackmount	Yes - 1 Unit
	Dimension (W×D×H)	245*230*45mm
	Weight/g	1.5 kg Without HDD
	MTBF	100K hrs min. MIL-HDBK-217F (25°)