



GP-4K-NVR
NVR SERIES



KEY FEATURES

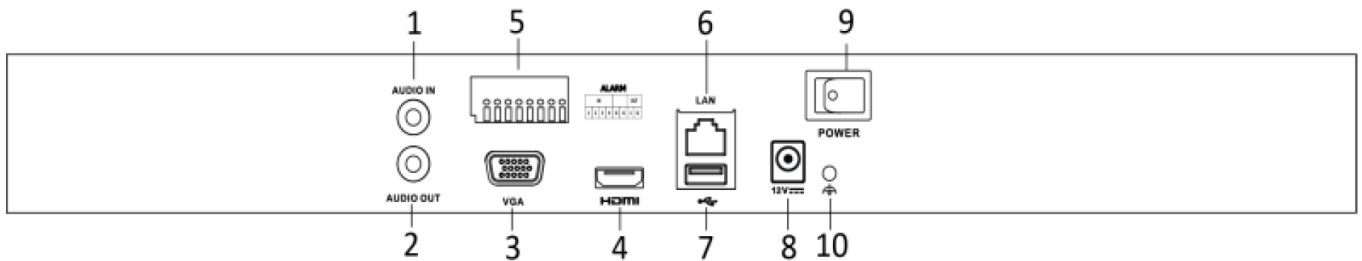
- H.265+/H.265/H.264+/H.264 video formats
- Up to 8/16-ch IP camera inputs
- Up to 2-ch@12 MP/16-ch@1080p decoding capacity
- Up to 80/160 Mbps incoming bandwidth
- Professional and Reliability
- H.265+ compression effectively reduces the storage space by up to 75%
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading
- HD Video Output
- Provides independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution
- Storage and Playback
- Up to 2 SATA interfaces for HDD connection
- 8/16-ch synchronous playback
- Smart & POS Function
- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm
- Network & Ethernet Access
- 8/16 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Smooth streaming technology
- Support web access without plug-in

MODEL	GP-4K-NVR-8C	GP-4K-NVR-16	
Video/Audio	IP video input	8-ch Up to 8 MP resolution	16-ch
	Incoming bandwidth	80 Mbps	160 Mbps
	Outgoing bandwidth	160 Mbps	
	HDMI output	1-ch, 4K (4096 x 2160)/30 Hz, 4K (3840 x 2160)/30 Hz, 2K (2560 x 1440)/60 Hz, 1920 x 1080/60 Hz, 1600 x 1200/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz	
	VGA output	1-ch, 1920 x 1080/60 Hz, 1280 x 1024/60 Hz, 1280 x 720/60 Hz	
	Video output mode	HDMI/VGA independent output	
	CVBS output	N/A	
	Audio output	1-ch, RCA (Linear, 1 KΩ)	
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)	
Decoding	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	
	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/ 720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Synchronous playback	8-ch	16-ch
	Capability	2-ch@8 MP (25 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)	
	Stream type	Video, Video & Audio	
	Audio compression	G.711ulaw/G.711alaw/G.722/G.726	
Network	Remote connection	64-ch	128-ch
	Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS	
	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
Auxiliary Interface	SATA	2 SATA interfaces for 2HDDs	
	Alarm in/out ¹	4/1	
	Capacity	Up to 8 TB capacity for each HDD	
	USB interface	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0	
General	Power supply	12 VDC, 3.33 A	
	Consumption (without HDD)	≤ 15 W	
	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)	
	Working humidity	10% to 90%	
	Dimension (W x D x H)	385 x 315 x 52 mm (15.2" x 12.4" x 2.0")	
Certification	Weight (without HDD)	≤ 1 kg (2.2 lb)	
	FCC	Part 15 Subpart B, ANSI C63.4-2014	
	CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017	

PHYSICAL INTERFACES

INDEX	DESCRIPTION	INDEX	DESCRIPTION
1	AUDIO IN	2	AUDIO OUT
3	VGA Interface	4	HDMI Interface
5	Controller Port, Alarm In/Alarm Out	6	LAN Network Interface
7	USB 3.0 Interface.	8	GND
9	12 VDC power supply	10	Power Switch

Available Models:
 GP-4K-NVR-8C
 GP-4K-NVR-16C



DIMENSION

