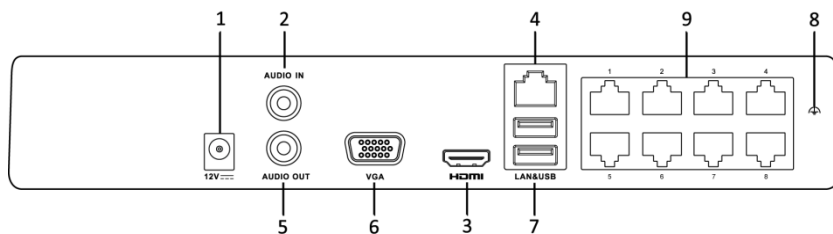# ANP-P Series NVR

Key Features

- Connectable to the third-party network cameras
- Up to 8 network cameras can be connected
- H.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 4 MP resolution
- HDMI/VGA output at 1080p resolution
- 2-ch playback at 4 MP resolution or 4-ch at 1080p resolution
- 1 SATA hard disk can be connected with 6TB capacity
- HDD quota management: different capacity can be assigned to different channel
- Supports line crossing detection and intrusion detection
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- One-key operation: automatically search, modify and add IP cameras after device is activated
- Hik-Connect and DyDDNS for easy network management
- 100 Mbps Ethernet network interface
- 4/8 independent 100 Mbps built-in switch network interfaces

Physical Interfaces

Index	Name	Index	Name
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	PoE Ethernet Interface
5	Audio Out		

Specifications

Model		NVR-104-B/4P	NVR-108-B/8P
Video/Audio input	IP video input	4-ch	8-ch
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)	
Network	Incoming bandwidth	40 Mbps	60 Mbps
	Outgoing bandwidth	40 Mbps	40 Mbps
	Remote connection	64	
Video/Audio output	Recording resolution	4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF /DCIF/2CIF/CIF/QCIF	
	HDMI/VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	Audio output	1-ch, RCA (Linear, 1kΩ)	
Decoding	Live view/Playback resolution	4 MP/3 MP/1080p/1.3 MP /UXGA/720p/VGA/4CIF /DCIF/2CIF/CIF/QCIF	
	Capability	2-ch@4 MP, 4-ch@1080p	
Hard disk	SATA	1 SATA interface for 1 HDD	
	Capacity	Up to 6TB for each disk	
Network management	Network protocols	TCP/IP, DHCP, Hik-Connect, DDNS, NTP, SADP, SMTP, UPnP™	
External interface	Network interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface	
		4 independent 100 Mbps built-in switch network interfaces	8 independent 100 Mbps built-in switch network interfaces
	USB interface	2 × USB 2.0	
PoE	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces
	Max. Power	36 W	75 W
	Supported standard	AF and AT	
General	Power supply	48 VDC	
	Consumption (without hard disk and PoE)	≤ 10 W	
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Working humidity	10 % to 90 %	
	Chassis	1U chassis	
	Dimensions (W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	285 × 215 × 48 mm (11.2" × 8.5" × 1.9")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	

Available Models

ANP04B-P, ANP08B-P