

VZ-NVR-81080-P

NVR-8CH-80Mbps, Full 8ch Independent PoE



Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

HD Input

- H.265/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 8 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI and VGA independent outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

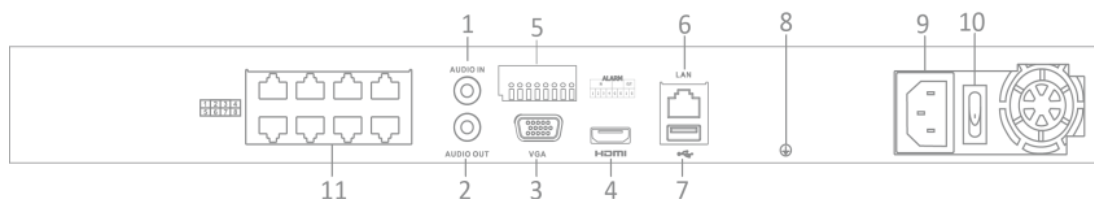
- 1 self-adaptive 10M/100M/1000 Mbps network interface
- 8 independent PoE network interfaces are provided

Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Vezco and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels

Video/Audio Input	IP video input	8-ch
	Incoming Bandwidth	80 Mbps
	Outgoing Bandwidth	160 Mbps
Video/Audio Output	HDMI Output Resolution	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA Output Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 KΩ)
Decoding	Decoding Format	H.265/H.264/H.264+/MPEG4
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2 CIF/CIF/QCIF
	Synchronous Playback	8-ch
	Capability	2-ch @ 4K, or 8-ch @ 1080p
Network Management	Network Protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
Hard Disk	SATA	2 SATA interfaces for 2HDDs
	Capacity	Up to 6TB capacity for each disk
External Interface	Two-way Audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
	Alarm In/Out	4/1
POE Interface	Interface	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
	Power	≤ 120 W
	Supported Standard	IEEE 802.3 af/at
General	Power supply	100 to 240 VAC
	Power	≤ 180 W
	Consumption (without hard disk)	≤ 15 W
	Working Temperature	-10 to +55° C (14 to 131° F)
	Working Humidity	10 to 90 %
	Chassis	385 mm chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
Weight (without hard disk)	≤ 3 kg (6.6 lbs)	

Physical Interfaces



Index	Description	Index	Description
1	VIDEO IN	7	USB Interface
2	VIDEO OUT	8	GND
3	VGA Interface	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function
6	LAN Network Interface		