

ANR7604-E1P4

Introduction:

ANR7604-E1P4 and ANR7608-E2P8 series NVR (Network Video Recorder) is a new generation recorder. Combined with multiple advanced technologies, such as audio and video decoding technology, embedded system technology, storage technology, network technology and intelligent technology. It can both work alone as a recorder and cooperate with other device to form a comprehensive surveillance system.

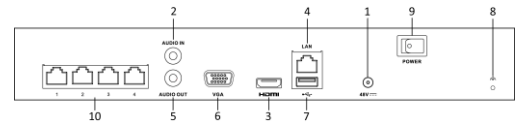
The ANR7604-E1P4 and ANR7608-E2P8 series NVR are widely applied in the areas of finance, public security, military, communication, transportation, education, etc.

Main Features:

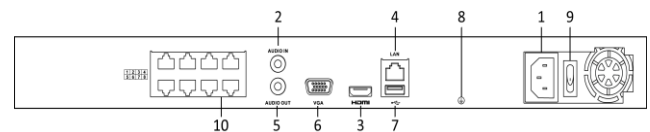
- Connectable to the third-party network cameras like like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- 4/8/16/32 network cameras can be connected for different models.
- Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
- Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution.
- New GUI and support starting record with one key.
- Multiple recording types: manual, continuous, alarm, motion, motion | alarm, motion & alarm.
- Realize instant playback for assigned channel during multi-channel display mode.
- Customization of tags, searching, and playing back by tags.
- Playback by sub-periods.
- Locking and unlocking record files.
- Support HDD quota mode; different capacity can be assigned to different channel.
- Up to 2 SATA hard disks can be connected with up to 4TB capacity for each.
- 1 self-adaptive 10M/100M/1000M network interface is provided.
- Up to 4/8/16 independent PoE network interfaces for different models.
- Support Hikvision DDNS (Dynamic Domain Name System).
- Support network detection, including network delay, packet loss, etc.
- Support enabling H.264+ to ensure high video quality with lowered bitrate.



Physical Interfaces:



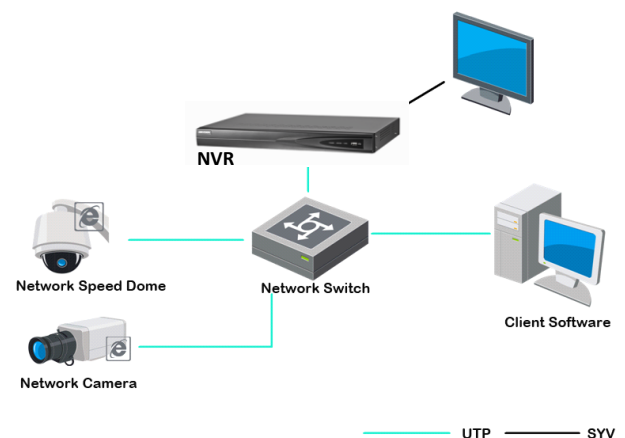
ANR7604-E1P4



ANR7608-E2P8

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

Typical Connections:



Specifications:

Model		ANR7604-E1P4	ANR7608-E2P8
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	40Mbps	80Mbps
	Outgoing bandwidth	80Mbps	
	Remote connection	32	128
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)	
		Sub-stream: 50 fps (P) / 60 fps (N)	
	HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
Decoding	Audio output	1-ch, RCA (Linear, 1kΩ)	
	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Hard disk	Capability	4-ch@1080P	8-ch@720P, 6-ch@1080P
	SATA	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs
External interface	Capacity	Up to 4TB for each disk	
	Network interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface	
	USB interface	1 × USB 2.0 and 1 × USB 3.0	
PoE	Alarm in/out (Optional)	4 / 1	
	Interface	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces
	Max. Power	50W	120W
General	Supported standard	AF and AT	
	Power supply	48V DC	100~240V AC
	Consumption (without hard disk and PoE)	≤10W	
	Working temperature	-10 °C ~ +55 °C (+14 °F ~ + 131 °F)	
	Working humidity	10 % ~ 90 %	
	Chassis	1U chassis	19-inch rack-mounted 1U chassis
	Dimensions (W × D × H)	315 × 230 × 45mm (12.4"×9.1"×1.8")	445 × 290 × 45mm (17.5" × 11.4" × 1.8")
	Weight (without hard disk)	≤ 1 kg (2.2 lb)	