

16CH HD NVR

w/ Built-in PoE



NRS-16



FEATURES

- 16 CH network cameras can be connected with 25M/50M/100M incoming bandwidth
- 3rd party network cameras supported
- Up to 5MP resolution recording
- 16 CH 1080P @ 30fps
- HDMI and VGA output at up to 1920 x 1080P resolution
- Support network detection, including network delay, packet loss, etc.
- Plug & Play with up to 16 independent POE network interfaces
- 4 SATA HDD interface up to 4TB each, 1 eSATA HDD interface
- 100~240V AC

REAR PANEL



SPECIFICATIONS

Model	NRS-04	NRS-08	NRS-16
IP Video Input	4CH	8CH	16CH
Two-way Audio Input	1 CH, RCA (2.0 Vp-p, 1K Ω)		
Network Incoming Bandwidth	25 Mbps	50 Mbps	100 Mbps
Network Outgoing Bandwidth	80 Mbps		240 Mbps
Remote Connection	128		
Recording Resolution	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)		Main stream: 25 fps (P) / 30 fps (N) Sub-stream: 25 fps (P) / 30 fps (N)
CVBS Output	N/A		1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)
HDMI Output	1 CH, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		1 CH, resolution: 1920 × 1080P /60Hz, 1920 × 1080P / 50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
VGA Output	1 CH, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz		1 CH, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
Audio Output	1 CH, RCA (Linear, 1kΩ)		2 CH, BNC (Linear, 600Ω)
Decoding Live View / Playback Resolution	5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Decoding Capability	4CH@1080P	8CH@720P, 8-ch@1080P	16-ch@720P, 16-ch@1080P
SATA HDD	1 SATA Interface	2 SATA Interface	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs
eSATA HDD	N/A		1 eSATA interface
Hard Disk Capacity	Up to 4 TB capacity for each disk		
Network Interface	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface		
Serial Interface	N/A		RS-232; RS-485; Keyboard
USB Port	2x USB 2.0		3x USB 2.0
Alarm Input / Output	N/A		16 / 4
PoE Port	4 independent 100 Mbps PoE network interfaces	8 independent 100 Mbps PoE network interfaces	16 independent 100 Mbps PoE network interfaces
PoE Max. Power	50W	120W	200W
Supported Standard	AF and AT		
Power Source	48V DC	100~240V AC	100~240VAC, 6.3A, 50 ~ 60Hz
Power Consumption	≤ 10W		≤ 40W
Working Temperature	14°F ~ 131°F / -10°C ~ 55°C		
Working Humidity	10% ~ 90%		
Chassis	1U Chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1.5U chassis
Dimensions	12.4 x 9.1 x 1.8 inches / 315 x 230 x 45 mm	17.5 x 11.4 x 1.8 inches / 445 x 290 x 45 mm	17.52 x 15.35 x 2.76 inches / 445 x 390 x 70 mm
Net Weight	2.2 lb / 1 Kg		8.8 lbs / 4 Kg

*Specifications and appearance are subject to change without notice

PACKAGE CONTENTS

- One (1) HD NVR
- One (1) Remote Control
- One (1) Mouse
- Two (2) SATA Cables
- One (1) Y SATA Power Cable
- One (1) CAT5e Cable
- One (1) Power Cord
- Eight (8) HDD Screws
- One (1) User Manual CD