

# NV4108-HS

## Amcrest 8CH Network Video Recorder

### Technical Specifications

<b>Model</b>	<b>NV4108-HS</b>
<b>System</b>	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
<b>Audio Video</b>	
IP Camera Input	8 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
<b>Display</b>	
Interface	1 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768 VGA: 1920×1080, 1280×1024, 1280×720
Multi-screen Display	1/4/8/9
OSD	Camera title, Time, Camera lock, Motion detection, Recording.
<b>Recording</b>	
Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P/etc.
Record Rate	80Mbps

Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
<b>Video Detection and Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), and Tampering
Alarm Input	N/A
Relay Output	N/A
<b>Playback and Backup</b>	
Playback	1/4/8
Search Mode	Time /Date, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
<b>Network</b>	
Interface	1 RJ-45 Ports(10/100/1000Mbps)
Ethernet Port	1 Independent 100Mbps Ethernet Port
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, IP Search
Max. User Access	128 users
Management Software	Amcrest View Pro, Web User Interface
Smart Phone	IOS, Android

Interoperability	ONVIF 2.4, SDK, CGI
<b>Storage</b>	
Internal HDD	1 SATA III Port, Up to 6 TB capacity for each HDD
HDD Mode	Single
eSATA	N/A
<b>Auxiliary Interface</b>	
USB	2 ports (1 Rear USB2.0, 1 Front USB2.0)
<b>Electrical</b>	
Power Supply	DC12V/2A
Power Consumption	<6.3W (Without HDD)
<b>Environmental</b>	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
<b>Construction</b>	
Dimensions(W×D×H)	Compact 1U, 260mm×224.9mm×47.6mm (10.2" x 8.9" x 1.9")
Net Weight	0.8kg (1.76 lb) (without HDD)
Gross Weight	1.6kg(3.53 lb)(without HDD)
<b>Certifications</b>	
CE	EN55032, EN55024, EN50130-4, EN60950-1
FCC	Part 15 Subpart B, ANSI C63.4-2014
UL	UL60950-1