

NV5232

Amcrest 4K 5000 Series 32CH Non-PoE Network Video Recorder

Technical Specifications

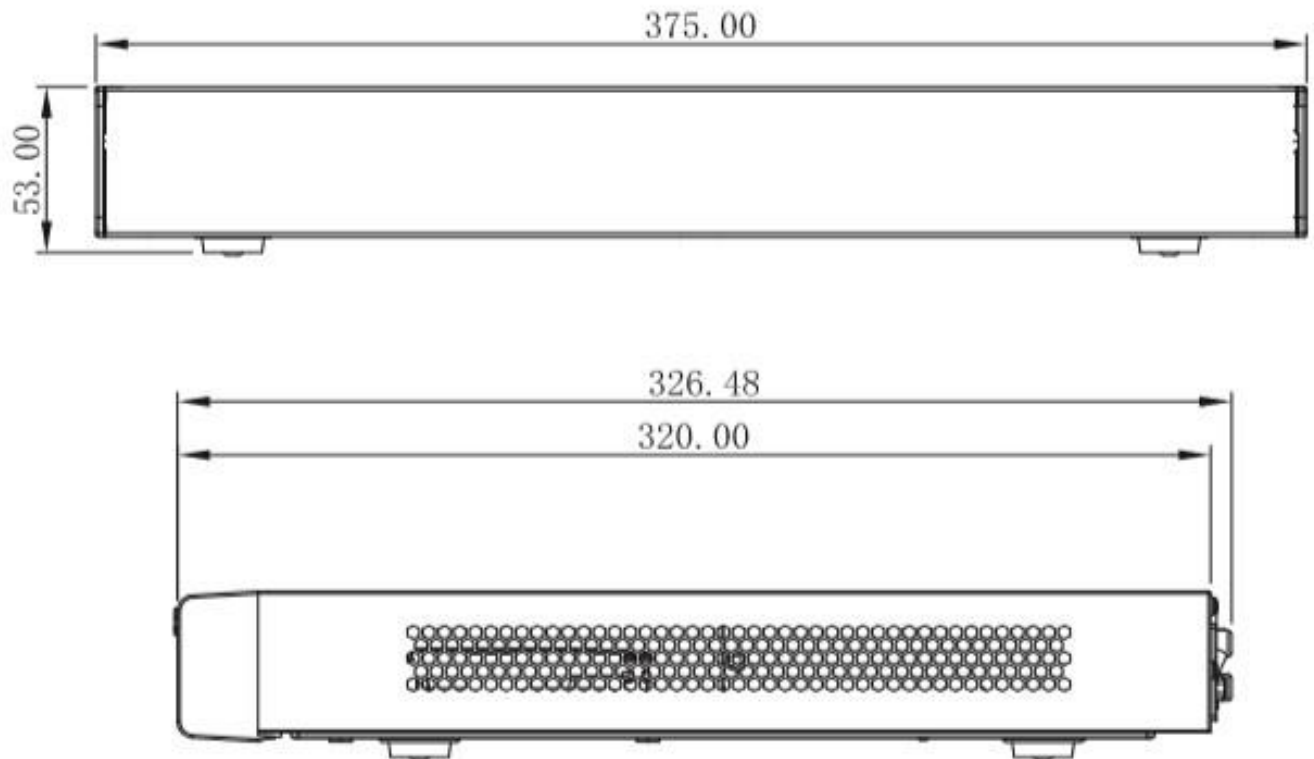
Model	NV5232
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Audio and Video	
IP Camera Input	32 Channels
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display	
Interface	1 HDMI, 1 VGA
Resolution	HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 , 1024 × 768. VGA: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Decoding Capability	4-ch@8MP(30fps), 16-ch@1080P(30fps)
Multi-screen Display	1/4/8/9/16/25/36
OSD	Camera title, Time, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MJPEG
Resolution	12MP with 15fps, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1, CIF with 30fp
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
Alarm Input	4 Channel
Relay Output	2 Channel
Playback and Backup	
Sync Playback	1/4/8/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network
Network	
Interface	1 RJ-45 Port (10/100/1000Mbps)

Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search.
Max. User Access	128 Users
Smart Phone	Amcrest View Pro (iOS/Android)
Management Software	Amcrest Surveillance Pro (Windows/MAC) Amcrest View Pro app for IOS and Android Web Browser (Pale Moon, SeaMonkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari)
Interoperability	ONVIF 2.4, SDK, CGI
Storage	
Internal HDD	2 SATA III Ports, Up to 10 TB capacity for each HDD
Auxiliary Interface	
USB	2 USB Ports (1 Rear USB 3.0, 1 Front USB 2.0)
RS232	1 Port
RS485	1 Port
General	
Power Supply	Single, DC12V/4A
Power Consumption	NVR: <9.5W (Without HDD)
Fan	Smart fan, automatically adjust running speed
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
Dimensions	1U, 375mm x 326.5mm x 53mm ; (14.8" x 12.9" x 2.1")
Net Weight	2.7kg (6.0 lbs.) (without HDD)
Gross Weight	4kg (8.8 lbs.) (without HDD)

Dimensions



Dimensions



Rear Panel

