

NV5216

Amcrest 4K 5000 Series 16 CH Non-PoE Network Video Recorder

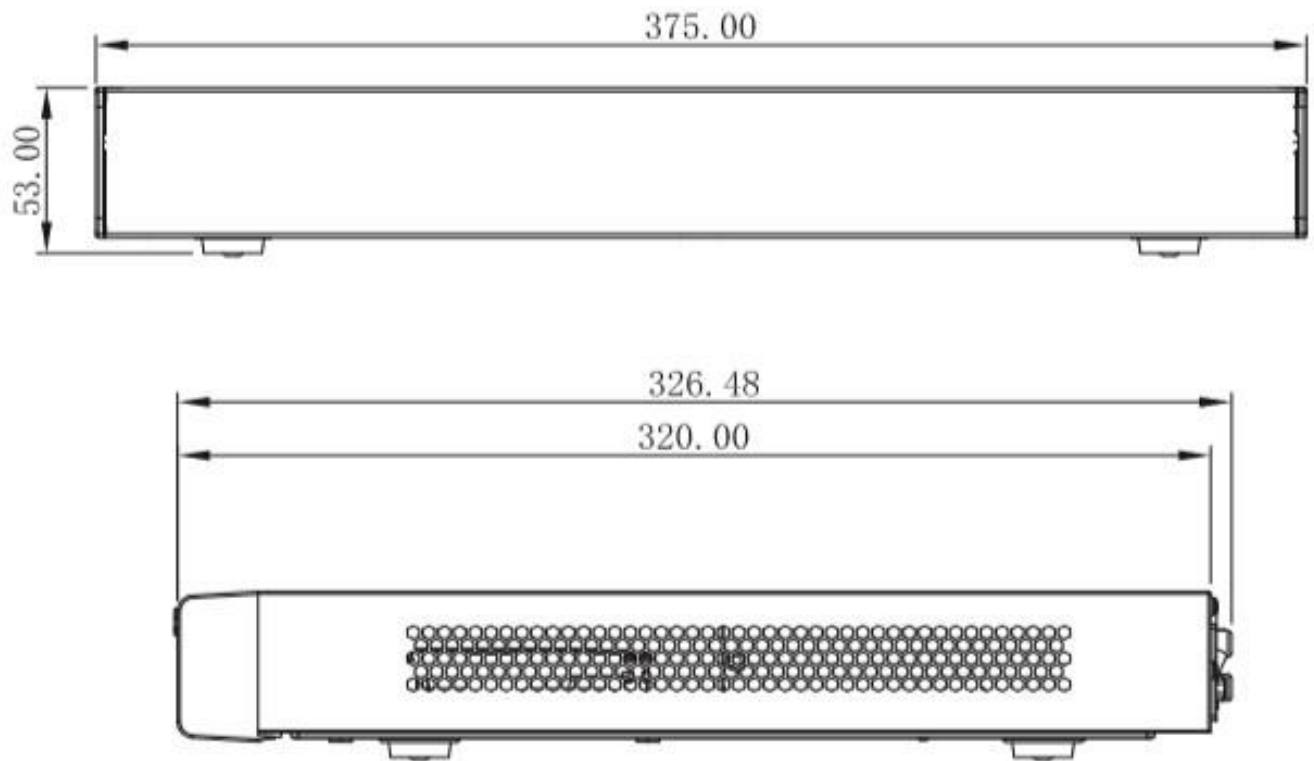
Technical Specifications

Model	NV5216
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Audio and Video	
IP Camera Input	16 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
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 30fps
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	16CH: 1/4/9/16
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, Next Camera, Previous Camera, 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
Management Software	Amcrest Surveillance Pro (Windows/MAC) Amcrest View Pro app for IOS and Android Web Browser (Pale Moon, Sea Monkey, Firefox 49.0, Internet Explorer, Chrome with Amcrest Extension, Safari)
Interoperability	ONVIF 2.4, SDK, CGI
Incoming Bandwidth	320 Mbps
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	<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	1.6kg (3.5 lb) (without HDD)
Gross Weight	3.2kg (7.1 lb) (without HDD)



Dimensions



Rear Panel

