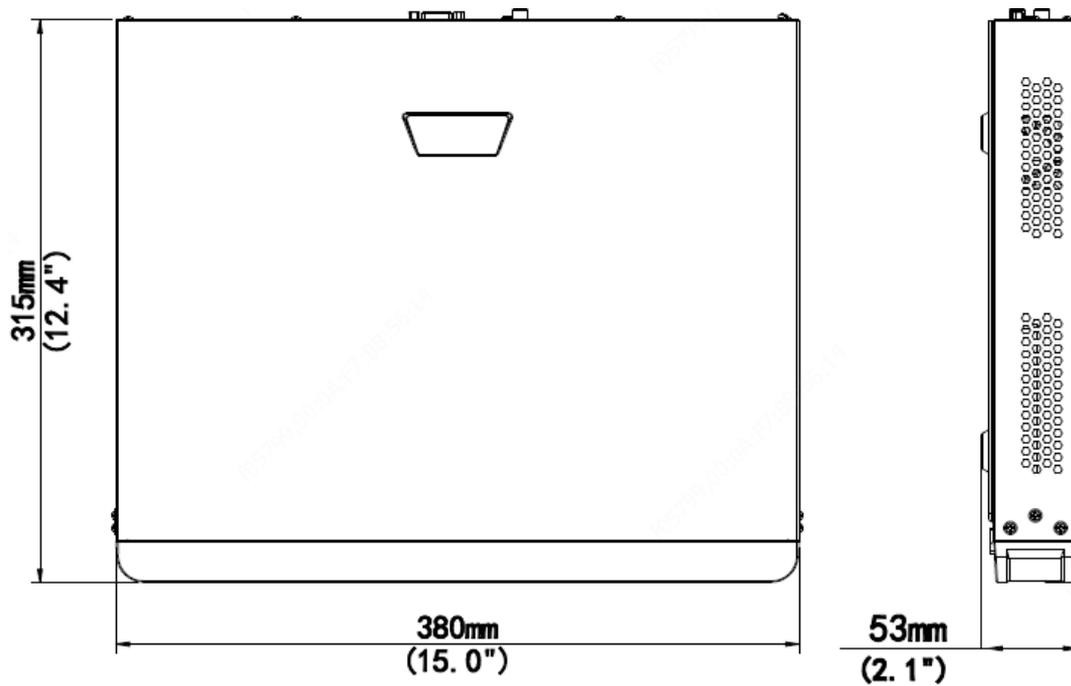# Network Video Recorder

NVR302-09S

Key Features

- Support Ultra265/H.265/H.264 video formats

- 9-channel input

- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T

- HDMI and VGA simultaneous output

- Up to 8 Megapixels resolution recording

- Accurate retrieval, instant playback

- 2 SATA HDDs, up to 8TB for each HDD

- ANR technology to enhance the storage reliability when the network is disconnected
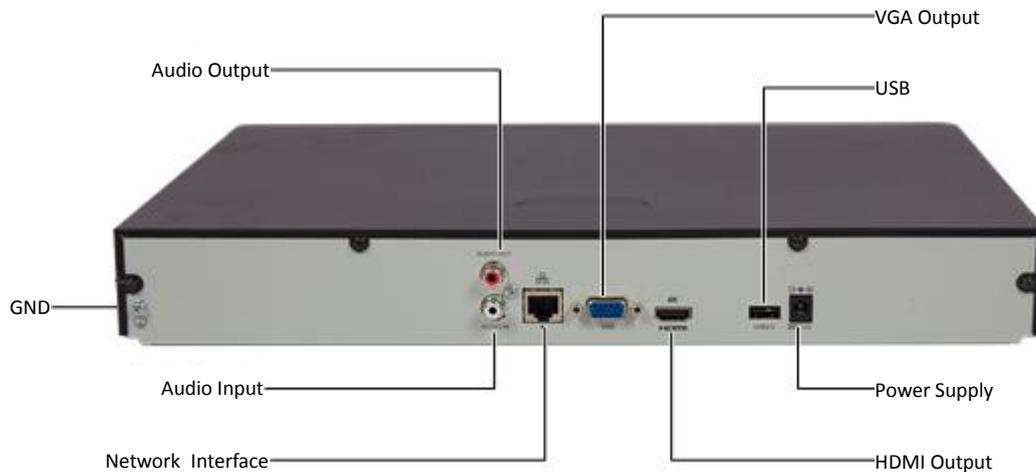
- Support cloud upgrade

Specifications

Model	NVR302-09S
Video/Audio Input	
IP Video Input	9-ch
Two-way Audio Input	1-ch, RCA
Network	
Incoming bandwidth	160Mbps
Outgoing bandwidth	72Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI: 4K (3840x2160)@30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1280x720@60, 1024x768@60
Audio Output	1-ch, RCA
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	9-ch
Corridor Mode Screen	3/4/5/7/9
Decoding	
Decoding format	Ultra265/H.265/H.264
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30, 1 x 6MP@30, 1 x 5MP@30, 2 x 4MP@30, 2 x 3MP@30, 4 x 1080p@30, 8 x 720p@30,16 x D1
Hard Disk	
SATA	2 SATA interface
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)
Smart	
VCA Detection	Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking
VCA Search	Behavior search
Statistical Analysis	People counting
External Interface	
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Rear panel: 1 x USB2.0, Front panel: 1 x USB2.0
General	
Power Supply	12V DC Power Consumption: ≤ 7 W (without HDD)
Working Environment	-10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")
Weight (without HDD)	≤ 1.6Kg (3.53lb)

Dimensions

315mm (12.4")

380mm (15.0")

53mm (2.1")

Rear Panel

VGA Output

USB

Audio Output

GND

Audio Input

Network Interface

Power Supply

HDMI Output