

# Network Video Recorder

NR-C2-9BIA/16BIA/32BIA



\*Images shown are for illustration purposes only and may not be an exact representation of the product.

## FEATURES

- Supports Advance H.265, H.265, H.264 video formats
- 9/16/32-channel input
- Supports mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T ) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- Support HDMI and VGA simultaneous output
- Up to 12 Megapixels resolution recording
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade

## TECHNICAL SPECIFICATIONS

### DECODING

Decoding Format      Advance H.265, H.265, H.264

Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1
	Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 9 x 720P@30	Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1

Audio Compression      G.711A, G.711U

### NETWORK

Incoming Bandwidth      160Mbps

Outgoing Bandwidth      128Mbps

Remote Users      128

Protocols      TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; R  
TSP; IPv6; IPv4

Browser(Plugin)      Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version  
45 and above), Edge (version 79 and above)

### VIDEO / AUDIO INPUT

IP Video Input	09-ch: NR-C2-9BIA	16-ch: NR-C2-16BIA	32-ch: NR-C2-32BIA
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RCA Audio Input	1-ch
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## VIDEO / AUDIO OUTPUT

**HDMI Output** 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

**VGA Output** 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

**RCA Audio Output** 1-ch

<b>Liveview Display</b>	1/4/6/8/9	1/4/6/8/9/16	1/4/6/8/9/16/25/32
<b>Corridor Mode Screen</b>	3/4/5/7/9	3/4/5/7/9/10/12/16	3/4/5/7/9/10/12/16/32

## Two - way Audio

**Two-way Audio** 1-ch,RCA(Using the audio input and output)

## SNAPSHOT

**FTP/Schedule/Event Snapshot** 4-ch snapshot,up to D1 resolution

## RECORDING

**Recording Resolution** 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF

**Synchronous Playback in Local** 09-ch: NR-C2-9BIA | 16-ch: NR-C2-16BIA | 32-ch: NR-C2-32BIA

## SMART

VCA Detection by IPC	Face Detection; face detection; Vehicle Detection; SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Smart Motion Detection (SMD); People Counting (People Flow Counting, Crowd Density Monitoring); Traffic Monitoring
Smart by NVR	face detection; Smart Intrusion Prevention (SIP); Smart Motion Detection(SMD)
VCA Search	Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 8 images/s in total)Face Detection, face detection, Vehicle Detection, SIP, SMD, Traffic Monitoring
Vehicle Picture Library	Up to 5 vehicle picture libraries,with up to 25,000 vehicle pictures in total
SIP by NVR	2-ch
SMD by NVR	4-ch

## ALARM

General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal

## GUI LANGUAGE

GUI Language	21 languages: Chinese, English, Vietnamese, Thai, Turkish, Spanish ( Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak
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## HARD DISK

SATA	2 SATA Interface
Capacity	Up to 10TB for each HDD(The maximum HDD capacity varies with environment temperature and hard disk size)

## EXTERNAL INTERFACE

Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Rear panel: 2 x USB2.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 12V/2A

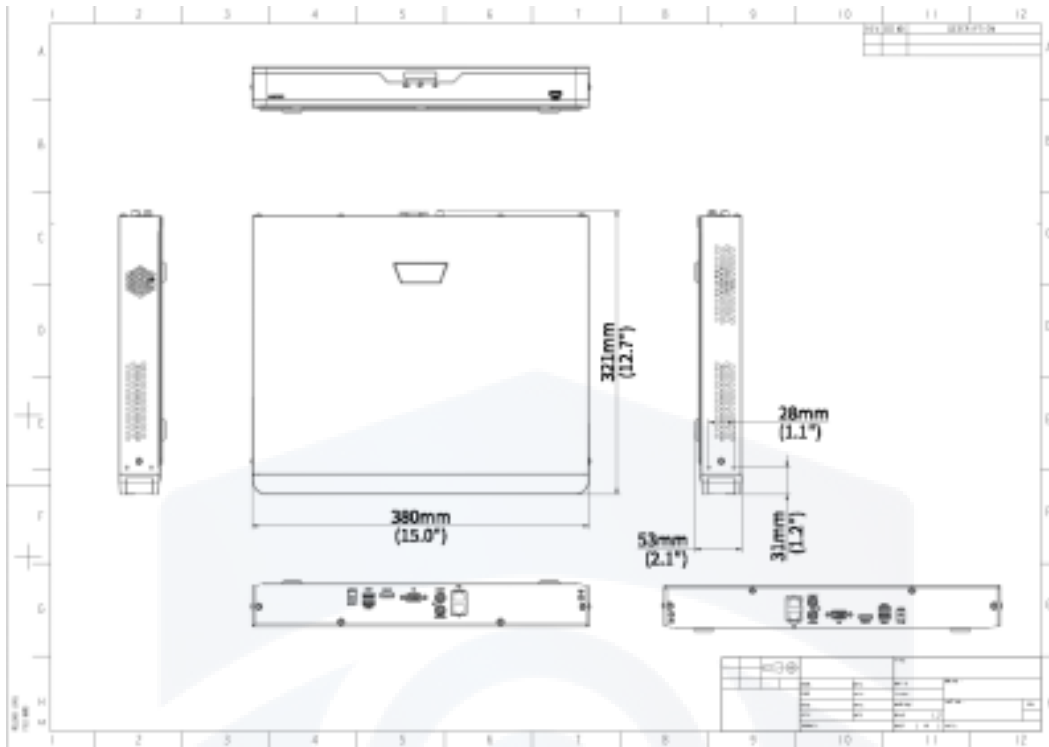
## WORKING ENVIRONMENT

Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 12W

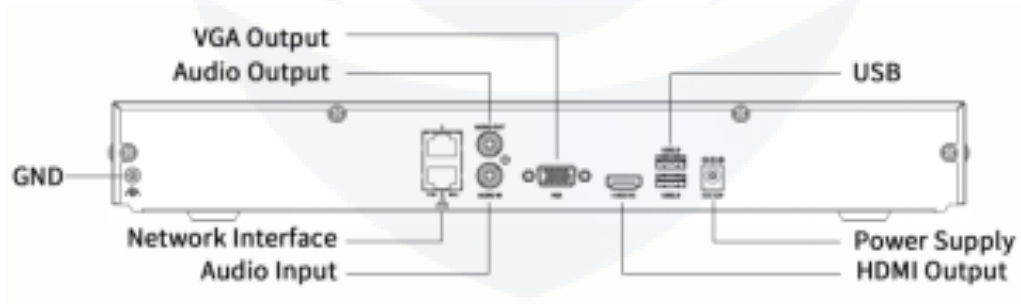
## DIMENSIONS

Weight (without HDD)	≤ 2Kg (4.4lb)
Dimensions	380mm × 315mm × 53mm (15.0"×12.4"×2.1")

## DIMENSIONS



## REAR PANEL



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