

Reolink

PRO SERIES



RP-N64

64-CHANNEL NVR WITH 80TB STORAGE CAPACITY



Overview

Why RP-N64?

Expandable Storage up to **80TB**

Supports up to **16MP**

Heat Mapping Technology

Smart Event Detection

64 Channel NVR

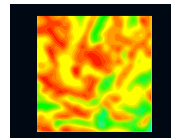
Contact Us

www.reolink.com



Secure & Expandable Local Storage

Expandable to 80TB the RP-N64 is built for business. It features video encryption, ensuring recordings remain password-protected even if the device is reset or stolen.



Visualize with Heat Mapping

Heat mapping visualizes traffic density and movement patterns using color. Ideal for retail and museums, it helps optimize layouts by showing exactly where people move and linger.



Perimeter Protection

AI-driven Line Crossing, Intrusion, and Linger alerts ensure precise 24/7 protection and rapid response for critical areas.



Smart Event Detection(Beta)

Send instant alerts on objects forgotten or removed from key areas, ensuring timely action and loss prevention.

Video & Audio Input

IP Video Input

Up to 64 IP Cameras
Up to 16 MP resolution

Audio Input

Cameras with built-in MIC

Incoming Bandwidth

768Mbps

Outgoing Bandwidth

1000Mbps

Video & Audio Output

Video Output

2 HDMI

Display Resolution

HDMI: 3840x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768

Audio Output

1 audio out channel, RCA

Decoding

Video Compression

Intelligent H.265+, H.265, H.264

Live View/Playback Resolution

7680X2160, 4608X1728; 4512X2512, 4096X3072, 3840X2160, 2560X2560, 2560X1920, 2560X1440, 2048X1536, 2304X1296, 1080P, 720P

Synchronous Playback

1-4 channels (Support up to 2CH 16MP or 4CH 4K playback)

Storage

SATA

4 x SATA interface

Capacity

Up to 80TB (up to 20TB capacity for each HDD)

External Interface

USB Interface

2 x UBS 2.0 + 1 x USB 3.0

Network Interface

8 x RJ-45, 10/100/1000 Mbps self-adaptive (for Switches)
1 x RJ-45, 10/100/1000 Mbps self-adaptive (for LAN/WAN)

Alarm In/Out

In: 8 channels; Out: 4 channels

Network

Network Protocols

HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTSP, RTMP, SMTP, SSL/TLS, DNS, DDNS, NTP,FTP

Browsers Supported

Edge, Firefox, Chrome, Safari

OS Supported

PC: Windows, Mac OS; Smart phone: iOS, Android

Max. User Access

20 Users (1 admin account & 19 user accounts);
supports up to 12 simultaneous video streams (10 substreams & 2 mainstreams)

Other Features

People Counting & Zone Crowd Monitoring

Yes (Camera Support Required)

Perimeter Protection

Yes (Camera Support Required)

Smart Event Detection

Fogottern Object (Camera Support Required)

Heat Map

Yes

General

Power Supply

100-240 VAC, 50/60Hz, 1.5A

Power Consumption

<10W (without HDD & PoE)

Working Environment

Temperature: -10°C ~ +45°C

Humidity: 10% ~ 90%

Dimensions

440mmx314,3mmx44mm

Weight

2.88kg (without HDD)

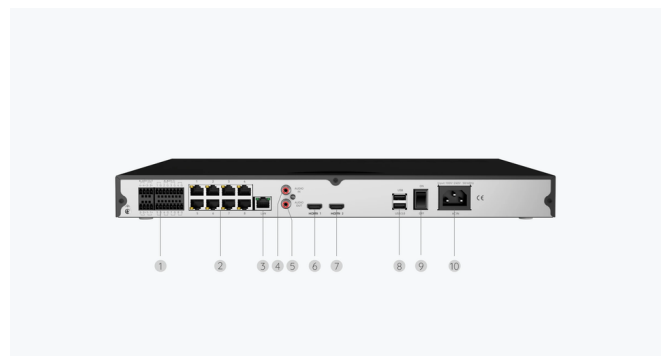
Warranty

Limited Warranty

3 Year



- 1 . USB Port
- 2 . Power LED
- 3 . HDD LED
- 3 . Control Panel



- 1 . Alarm I/O
- 2 . RJ45
- 3 . LAN Port
- 4 . Audio In
- 5 . Audio Out
- 6 . HDMI 1
- 7 . HDMI 2
- 8 . USB/USB 3.0
- 9 . On/Off Switch
- 10 . Power Input