Navijin

DATASHEET

VIDEO SURVEILLANCE / INTELLIGENT VIDEO RECORDER

# NRC-042316K

16-ch 4K H.265 Smart NVR

PRODUCT PAGE

NRC-042316K



| 16CH | H.265 | 16TB |
|---|---|---|
| CHANNELS | COMPRESSION | MAX. STORAGE |

## Overview

The Navijin NRC-042316K is a network video recorder (NVR) for recording and managing IP cameras – 16-ch 4K H.265 Smart NVR. Key specifications include: 16-ch IP video input; 80Mbps Incoming bandwidth; 1x HDMI output, 1x VGA output. It provides centralized recording, live view and playback for surveillance systems in offices, retail chains, hotels, schools, hospitals and industrial sites, together with Navijin IP cameras.

## Key Features

- 16-ch IP video input
- 80Mbps Incoming bandwidth
- 1x HDMI output, 1x VGA output
- H.264/H.265/S265
- 2x SATA interfaces(up to 8TB)

## Video and Audio

| | |
|---|---|
| **Video Input** | 16-ch 4K/5MP/3MP/2MP/960P video input |
| **Incoming Bandwidth** | 80Mbps |
| **Video Output** | 1-ch HDMI(4K@30Hz), 1-ch VGA(1080P@60Hz) |
| **Audio Input and Output** | IPC Complex audio input, HDMI audio output |

## Decoding

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|---|---|
| **Video Compression** | H.264/H.265/S265 |
| **Audio Compression** | G.711 |
| **Synchronous Playback** | 1-ch 8MP / 4-ch 1080P / Max 9-ch Sub-stream |

## Alarm Management

| | |
|---|---|
| **Alarm Port** | 4 in / 1 out |
| **Schedule Type** | Continuous, Schedule, Manual |
| **Event** | Motion Detection Alarm, Video Loss Alarm, Video Tampering Alarm (e-fence detection, human detection, line crossing, absent alarm, e-bike detection) |
| **Action** | Record, Email, Buzzer |

## Network

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|---|---|
| **Network Protocol** | TCP/IP, HTTP, DDNS, SMTP, DHCP, PPPoE, UPnP, NTP, RTSP, RTMP, Onvif, P2P, HTTP push |
| **Network Interface** | 1x RJ45 10/100Mbps network-adaptive Ethernet port |

## Auxiliary Interface

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|---|---|
| **SATA Interface** | 2x SATA interfaces(up to 8TB) |
| **USB Interface** | 2x USB2.0 port (supports mouse, USB storage device, USB upgrade, import and export) |
| **LED Indicator** | Power, Data transfer |

## General

| | |
|---|---|
| **User Management** | Max support 32 users |
| **Power Supply** | DC +52V/4.62A |
| **Power Consumption** | ≤200W power consumption (without HDD) |
| **Working Conditions** | -10°C to 55°C / 10% to 90% |

**Warranty & support** Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com · sales@navijin.com**

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