| RLN36-NVR-Specifications | | |
|---|---|---|
| | Model | RLN36 |
| | Name | 36-Channel 12MP Network Video Recorder |
| **External Interfaces** | **Video Out** | 1 HDMI, 1 VGA |
| | **Audio Ports** | 1 audio-in channel, RCA; 1 audio-out channel, RCA |
| | **USB Ports** | Front panel: 1 x USB 2.0; Back panel: 1 x USB 2.0, 1x USB 3.0 |
| | **Ethernet Ports** | 4 x RJ-45, 10/100/1000 Mbps self-adaptive (for IP cameras) |
| | | 1 x RJ-45, 10/100/1000 Mbps self-adaptive (for LAN/WAN) |
| | | No PoE Port |
| | **Alarm** | In: 8 channels; Out: 4 channels |
| **Video** | **IP Camera Input** | Supports up to 36 channels of IPC access; each channel up to 12MP input |
| | **Video Output** | HDMI: 4096x3072, 3840x2160, 1920x1080, 1440x900, 1280x1024, 1280x800, 1280x720, |
| | | VGA: 1920x1080, 1440x900, 1280x1024, 1280x800, 1280x720, 1024x768 |
| **Audio** | **Two-Way Audio** | Built-in audio in & out ports |
| | **Audio In** | Via cameras with Mic; via built-in 1 channel |
| | **Audio Out** | Via bulit-in 1 channel |
| **Recording** | **Video Compression** | H.265, H.264 |
| | **Live View/Playback Resolution** | 4096x3072, 3840x2160, 2560x1920, 2560x1440, 2048x1536, 2304x1296, 1080p, 720p (Supports only 1-channel playback if you view it in 8MP or higher resolution.) |
| | **Synchronous Playback** | 1-4 channels |
| | **Supported Modes** | Person/vehicle detection; motion-triggered detection; 24/7 recording |
| **Storage** | **Internal HDD** | 3 SATA ports for 3 HDDs (optional) |
| | **External HDD** | No |
| | **Max. Capacity** | 48TB (Max. 16TB HDD for each SATA) |
| **Network** | **Network Protocols** | HTTP, TCP/IP, UDP, DHCP, P2P, UPNP, RTMP, SMTP, SSL/TLS, DNS, DDNS, NTP |
| | **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) |
| **General** | **Power Supply** | DC 12V/5.4A |
| | **Power Consumption** | <10W (without HDD) |
| | **Working Environment** | -10°C ~+55°C (14°F~131°F); 10%~90% |
| | **Dimensions** | 330 x 48 x 310mm |
| | **Weight** | 2.26kg (without HDD) |
| **Warranty** | **Limited Warranty** | 2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/. |