

|                            |                             |                                                                                                                                                           |
|----------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Picture</b>             |                             |                                                                         |
| <b>Model</b>               | <b>Model</b>                | <b>NVS8</b>                                                                                                                                               |
|                            | <b>Product Name</b>         | 8-Channel 12MP PoE Network Video Recorder                                                                                                                 |
| <b>External Interfaces</b> | <b>Video Out</b>            | 1 HDMI, 1 VGA                                                                                                                                             |
|                            | <b>Audio Port</b>           | 1 audio out channel, RCA                                                                                                                                  |
|                            | <b>USB Ports</b>            | 2 x USB 2.0                                                                                                                                               |
|                            | <b>Ethernet Ports</b>       | 8 x RJ-45, 10/100 Mbps self-adaptive PoE Ethernet interface (for IP cameras)<br>1 x RJ-45, 10/100/1000 Mbps self-adaptive (for LAN/WAN)                   |
| <b>Video</b>               | <b>Video Input</b>          | PoE IP Camera x 8                                                                                                                                         |
|                            | <b>Video Output</b>         | <b>HDMI:</b> 3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768<br><b>VGA:</b> 1920x1080, 1280x1024, 1280x720, 1024x768                                  |
| <b>Audio</b>               | <b>Audio Input</b>          | Cameras with built-in MIC                                                                                                                                 |
| <b>Recording</b>           | <b>Video Compression</b>    | H.265, H.264                                                                                                                                              |
|                            | <b>Live View/Playback</b>   | 12MP/8MP/5MP/4MP/3MP/1080P/720P                                                                                                                           |
|                            | <b>Synchronous Playback</b> | 1-4 channels (Supports only 1-channel playback if you view it in 8MP or higher resolution)                                                                |
|                            | <b>Recording Modes</b>      | Person/Vehicle/Pet Detection, Motion-triggered Detection; 24/7 Recording                                                                                  |
| <b>Storage</b>             | <b>Internal HDD</b>         | 1 SATA interface (2TB HDD included)                                                                                                                       |
|                            | <b>External HDD</b>         | 1 eSATA interface for HDD                                                                                                                                 |
|                            | <b>Max. Capacity</b>        | 12TB (up to 6TB capacity for each HDD)                                                                                                                    |
| <b>PoE</b>                 | <b>Max. Power per Port</b>  | 25W                                                                                                                                                       |
|                            | <b>Supported Standard</b>   | IEEE 802.3 af/at                                                                                                                                          |
| <b>Network</b>             | <b>Network Protocols</b>    | HTTPS, TCP/IP, UDP, DHCP, P2P, UPNP, RTMP, SMTP, SSL/TLS, DNS, DDNS, NTP                                                                                  |
|                            | <b>Browsers Supported</b>   | Edge, Firefox, Chrome, Safari                                                                                                                             |
|                            | <b>OS Supported</b>         | PC: Windows, Mac OS; Smart phone: iOS, Android                                                                                                            |
|                            | <b>Max. User Access</b>     | 20 Users (1 admin account & 19 user accounts);<br>supports up to 12 simultaneous video streams (10 substreams & 2 mainstreams)                            |
| <b>General</b>             | <b>Power Supply</b>         | DC 48V ~ 53V                                                                                                                                              |
|                            | <b>Power Consumption</b>    | <10W (without HDD & PoE)                                                                                                                                  |
|                            | <b>Working Environment</b>  | -10°C ~ + 45°C (14°F~113°F); 10% ~ 90%                                                                                                                    |
|                            | <b>Dimensions</b>           | 260 x 41 x 230mm                                                                                                                                          |
|                            | <b>Weight</b>               | 1.4kg (without HDD)                                                                                                                                       |
| <b>Warranty</b>            | <b>Limited Warranty</b>     | 2-year limited warranty. For support, visit <a href="http://A1:C36s://support.reolink.com/hc/en-us/">http://A1:C36s://support.reolink.com/hc/en-us/</a> . |

|                                                                                                                      |                                                                                   |                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Reolink Innovation Limited.</b> |                                                                                   |                                                                                                                                       |
| <b>Picture</b>                                                                                                       |  |                                                                                                                                       |
| <b>Model</b>                                                                                                         | <b>P320</b>                                                                       |                                                                                                                                       |
| <b>Video &amp; Audio</b>                                                                                             | Image Sensor                                                                      | 1/2.7" CMOS Sensor                                                                                                                    |
|                                                                                                                      | Video Resolution                                                                  | Default: 2880X1616(5Megapixels)@30FPS                                                                                                 |
|                                                                                                                      | Lens                                                                              | f=2.8mm fixed, F=1.6, with IR Cut                                                                                                     |
|                                                                                                                      | Video Format                                                                      | H.264                                                                                                                                 |
|                                                                                                                      | Field of View                                                                     | Horizontal: 110°<br>Vertical: 57°                                                                                                     |
|                                                                                                                      | Day & Night                                                                       | IR-cut filter with auto-switching                                                                                                     |
|                                                                                                                      | Night Vision                                                                      | 30 Meters (100 ft) (LED: 2pcs/1.8W/850nm)                                                                                             |
|                                                                                                                      | Audio                                                                             | Built-in Microphone and Speaker                                                                                                       |
| <b>Power</b>                                                                                                         | POE                                                                               | IEEE 802.3af, 48V Active                                                                                                              |
|                                                                                                                      | DC Power                                                                          | DC 12.0V~1A, <12W                                                                                                                     |
| <b>Interface</b>                                                                                                     | Power                                                                             | DC power port                                                                                                                         |
|                                                                                                                      | System                                                                            | Reset Button                                                                                                                          |
|                                                                                                                      | Ethernet                                                                          | One 10M/100Mbps RJ45                                                                                                                  |
|                                                                                                                      | Storage                                                                           | MicroSD card slot (Max. 256GB)                                                                                                        |
| <b>Software Features</b>                                                                                             | Frame Rate                                                                        | Main Stream: 2fps - 30fps(default: 30fps)<br>Sub Stream: 4fps - 20fps(default: 10fps)                                                 |
|                                                                                                                      | Code Rate                                                                         | Main Stream: 2048Kbps - 6144Kbps(default: 5120Kbps)<br>Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)                                 |
|                                                                                                                      | Browser Supported                                                                 | IE, Edge, Chrome, Firefox, Safari                                                                                                     |
|                                                                                                                      | OS Supported                                                                      | PC: Windows, Mac OS; Smartphone: iOS, Android                                                                                         |
|                                                                                                                      | Smart Alarm                                                                       | Motion detection/Human Detection/Vehicle Detection/Pet Detection                                                                      |
|                                                                                                                      | Record Mode                                                                       | Motion Record/Schedule Record (Default: Motion Record)                                                                                |
|                                                                                                                      | Protocols & Standards                                                             | HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P                                    |
|                                                                                                                      | Maximal User Access                                                               | 20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)            |
|                                                                                                                      | Work with                                                                         | Google Assistant, Reolink NVR                                                                                                         |
| <b>Working Environment</b>                                                                                           | Temperature                                                                       | Operating Temperature: -10°C~+55°C (14°F~131°F)                                                                                       |
|                                                                                                                      | Humidity                                                                          | Operating Humidity: 10% ~ 90%                                                                                                         |
|                                                                                                                      | Waterproof                                                                        | IP 66                                                                                                                                 |
| <b>Size &amp; Weight</b>                                                                                             | Dimension                                                                         | 68*63*188mm                                                                                                                           |
|                                                                                                                      | Weight                                                                            | 452g                                                                                                                                  |
| <b>Warranty</b>                                                                                                      | Limited Warranty                                                                  | 2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a> |