

NVS8-5MD4

Ceaseless Protection in 5MP Super HD

- Power over Ethernet
- With 8-Channel NVR
- 2TB HDD Built-in
- Person/Vehicle Detection



Specifications-NVS8-5MD4 NVS8

Hardware	
Hardware	2TB HDD: N7MB01
Video/Audio Input	
IP Video Input	PoE IP camera x 8
Audio Input	Cameras with built-in mic
Video/Audio Output	
HDMI Output Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
VGA Output Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Audio output	8 1-channel, RCA

P324

Video & Audio

Image Sensor	1/2.7" CMOS Sensor
Video Resolution	Default: 2880 x 1616 (5.0 Megapixels) at 30 frames/sec
Lens	f=2.8mm fixed; F=1.6, with IR-cut filter
Video format	H.264
Field of View	<ul style="list-style-type: none">• Horizontal: 100°• Vertical: 75°
Day & Night	Auto-switching with IR-cut filter
Night Vision	Up to 30 meters (100ft) (IR LED: 2pcs/ 1.8w/850nm) Spotlight (1pc/4.3W/6500K/700 Lumens)

Power

PoE	IEEE 802.3af, 48V Active
DC Power	DC 12.0V/1A, <12W

Interface

Power	DC power port
System	Reset button
Ethernet	One 10M/100Mbps; RJ45
Storage	microSD card slot (Max. 256GB)

Audio	Built-in microphone
Software Features	
Frame Rate	<ul style="list-style-type: none"> • Mainstream: 2fps - 30fps (default: 30fps) • Substream: 4fps - 20fps (default: 10fps)
Code Rate	<p>Mainstream: 2048Kbps - 6144Kbps (default: 5120Kbps)</p> <p>Substream: 128Kbps - 1228Kbps (default: 1024Kbps)</p>
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Person detection; vehicle detection; animal detection; motion detection
Record Modes	Motion-triggered recording (default); scheduled recording; 24/7 recording
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, 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)
Smart Home	Google Assistant
Working Environment	
Temperature	Operating temperature: -10°C - +55°C (14°F - 131°F)
Humidity	Operating humidity: 10% - 90%
Weatherproof	IP67 rated
Size & Weight	
Dimension	φ117.4*103.8mm
Weight	526g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

