



Partizan NVH-452 POE SH is a 4-channel network video recorder from the SH series featuring integrated PoE functionality with 8 10/100 Ethernet ports for camera power delivery. The unit supports H.264 and H.265 video compression with recording capabilities at 8MP, 5MP, and 2MP resolutions at 25fps. Equipped with smart analytics including intrusion detection, line crossing detection, face recognition, and pedestrian detection. Provides VGA and HDMI video outputs with display resolutions up to 2560×1440, along with G711A/G711U audio codec support. The metal housing with plastic front panel measures 300×227×53mm and operates from 48V DC power with 1500mW consumption. Functions within -40 to 60°C temperature range at 20-95% relative humidity.

Product details	
Model	NVH-452
Version	POE SH
SKU	1864
Series	SH series
Encoder	
Maximum cameras	4 pcs
Recording modes (IP)	4x8MP@25 fps, 4x5MP@25 fps, 4x2MP@25 fps
Video codec	H.264, H.265
Audio codec	G711A, G711U
Two-way audio	no
Graphical user interface	
Display resolution	2560x1440, 1920x1080, 1440x900, 1280x1024, 1280x1024, 1280x720, 1024x768
Video splitter modes	1, 4
Languages	English, French, German, Italian, Portuguese, Russian, Spanish, Turkish
Storage	
Internal HDD	1 x 10 TB

HDD storage (important note)	For reliable 24/7 operation, it is strongly recommended to use HDDs specifically designed for video surveillance systems. Hard disk drive is not included in the package.
Network	
Network interfaces	RJ-45 (10/100Base-T)
Ethernet PoE ports	8 x 10/100 M
Network functions	IP FILTER, DDNS, Email, NTP, PPPoE, UPnP, FTP, RTP/RTSP
Default IP address	DHCP
HTTP(s) port	80
Control port	9988
RTSP port	554
RTSP URL	rtsp://LOGIN:PASSWORD@IP:PORT/rtsp/streaming?channel=1&subtype=0
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Intrusion detection, Line crossing detection, Stationary object detection, Cross counting, Face recognition, Pedestrian Detection, Face detection
Smart analytics (important note)	Smart alarms can only be used with SH-series IP cameras
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Partizan, Setup Tool
Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser usage (important note)	Web browser access requires Partizan SurveillancePluginV2 installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
Video output	VGA, HDMI
Audio outputs	1

USB ports	2 x USB 2.0
Mechanical specifications	
Front panel material	Plastic
Housing material	Metal
Dimension	300 x 227 x 53 mm
Weight	2500 g
Power	
DC power source	48 V
DC consumption	1500 mA
DC power supply	Included
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Package contents	Optical mouse, Power adapter
Warranty	3 years