



Partizan NVH-6452 is a 64-channel network video recorder from the SH series, housed in a rack-mount 2U metal enclosure with plastic front panel. Supports recording at 8MP, 5MP, and 2MP resolutions at 25 fps across all 64 channels, utilizing H.264 and H.265 video codecs with G711A audio codec and two-way audio capability. Features storage capacity for 8 internal HDDs up to 12TB each and 1 external HDD up to 8TB. Provides video output through 3 HDMI and VGA ports with display resolutions up to 2560×1440. Includes smart analytics functions such as face detection, license plate detection, and heat mapping. Equipped with 16 alarm inputs, 4 alarm outputs, and Gigabit Ethernet connectivity. Operates at 220V AC, 50-60Hz in temperatures from -40°C to 60°C.

Product details	
Model	NVH-6452
Version	1.0
SKU	2763
Series	SH series
Encoder	
Maximum cameras	64 pcs
Recording modes (IP)	64x8MP@25 fps, 64x5MP@25 fps, 64x2MP@25 fps
Video codec	H.264, H.265
Audio codec	G711A
Two-way audio	yes
Graphical user interface	
Display resolution	2560x1440, 1920x1080, 1440x900, 1280x1024, 1280x720, 1024x768
Video splitter modes	64, 1, 4, 6, 8, 9, 10, 13, 14, 16, 17, 19, 22, 25, 32, 36
Storage	
Internal HDD	8 x 12 TB
External HDD (eSATA)	1 x 8 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 (10/100/1000Base-T)
Network functions	DDNS, IP FILTER, 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	Face detection, Pedestrian Detection, Vehicle detection, Cross counting, Heat map, Crowd density detection, Intrusion detection, Line crossing detection, Queue length detection, License plate detection, Audio 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, 3 x HDMI
Audio inputs	1

Audio outputs	1
Alarm inputs	16
Alarm outputs	4
USB ports	1 x USB 2.0, 2 x USB 3.0
Mechanical specifications	
Form factor	Rack-mount 2U
Front panel material	Plastic
Housing material	Metal
Dimension	440 x 460 x 89 mm
Weight	11000 g
Power	
AC power supply	220 V 50-60 Hz
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