



- IP network video recorder
- 4-channel realtime record
- 8Mp (4K) support
- 1xSATA (max. 10Tb)
- Built-in POE power supply
- Smart functions support
- ONVIF 2.6 protocol support
- Partizan mobile app support
- Ability to work with Partizan Cloud Storage
- Remote access to the device with Partizan MAC

Your manual is here:
<http://manuals.partizan.global>



Partizan software:
<http://apps.partizan.global>



System		
Model	NVH-452	
Version	POE SH	
SKU	1864	
Maximum connected cameras, pcs. (max/min resolution)	4/4	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
USB backup	+	
Record		
Record, channels x resolution @ fps	4x8Mp@25, 4x5Mp@25, 4x2Mp@25	
Record storage, HDD*/network	+/+	
Video compression	H.264/H.265	
Space occupation for 25 fps/1 channel (per day)	Video H.264	~202Gb(8Mp), ~150Gb(5Mp), ~120Gb(4Mp), ~80Gb(2Mp), ~20Gb(D1)
	Video H.265	~135Gb(8Mp), ~100Gb(5Mp), ~80Gb(4Mp), ~53Gb(2Mp), ~14Gb(D1)
	Audio	0.69Gb
*Please note, HDD is not included in the kit!		
Playback		
Playback archive records, channels x resolution @ fps	2x8Mp@15, 3x5Mp@15, 4x2Mp@15	
Backup mode, network/USB	+/+	
Preview screen	1/4	
Record mode	Manual	+
	Alarm	+
	Motion Detection	+
	Schedule	+
Audio		
Audio compression	G.711A, G.711U	
Two-way audio	-	
Network		
Network Interface	RJ-45 (10/100/1000Base-T)	
Network functions	Partizan MAC protocol/DDNS/IPFilter/E-mail/NTP/PPPoE/UPNP/FTP/RTSP	
Languages supported	English, Français, Deutsch, Italiano, Portuguese, Russian, Spanish, Turkish	
Default IP address	DHCP (Auto)	
Default username	admin	
Default password	admin	
HTTP port	80	
RTSP port	554	
RTSP string	Main stream	rtsp://ip:port/ChNN/0 (NN- Ch number)
	Substream	rtsp://ip:port/ChNN/1 (NN- Ch number)
Snapshot capture link	http://[IP]:[Web PORT]/onvif/snapshot?channel=[Channel number]	
Control port	9988	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	ONVIF 2.6+	
Interface		
Display quality	4K; 2560x1440; 1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video	Inputs	-
	Outputs	1ch VGA, 1ch HDMI
Audio	Inputs	-
	Outputs	1ch RCA
Alarm	Inputs	-
	Outputs	-
PTZ control, port/protocol support	Network	
USB	2xUSB2.0	
Internal SATA, pcs x max.Tb	1x10	
External SATA, pcs x max.Tb	-	
External eSATA, pcs x max.Tb	-	
HDD operation mode	Single HDD	
Smart Functions		
Channels / Functions	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting, Face Recognition. Available only with SH-series cameras.	
Dimensions		
Size, mm	300x227x53	
Weight, g	2500	
Common		
Accessories	Optical mouse	+
	Power adapter	+
	IR remote	-
Power supply	48V1.5A	
PoE/Class	8*RJ45/0	
Housing material, plastic/metal	-/+	
Front material, plastic/metal	+/-	
Operating temperature, °C	0 - +50	
Warranty, years	3	