



- IP network video recorder
- 16-channel realtime record
- 8Mp (4K) support
- 1xSATA (max. 8Tb)
- Built-in POE power supply
- ONVIF 2.4 protocol support
- Smart functions support
- Support mobile monitoring: iOS & Android
- 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	NVM-421	
Version	POE v1.2	
SKU	1191	
Maximum connected cameras, pcs. (max/min resolution)	16/16	
Operating system	Embedded Linux	
Simultaneous multi-channel real-time recording	+	
Playback	+	
Network operation	+	
USB backup	+	
Record		
Record, channels x resolution @ fps	16x8Mp@25, 8x8Mp@25, 4x8Mp@25, 16x1080p@25	
Record storage, HDD*/network	+/+	
Video compression	H.264/H.265	
Space occupation for 25 fps/1 channel (per day)	Video ~202Gb(8Mp), ~150Gb(5Mp), ~120Gb(4Mp), ~80Gb(2Mp), ~20Gb(D1) Audio 0.69Gb	
*Please note, HDD is not included in the kit!		
Playback		
Playback archive records, channels x resolution @ fps	2x8Mp@25, 4x1080p@25	
Backup mode, network/USB	+/+	
Preview screen	1/4	
Record mode	Manual	+
	Alarm	+
	Motion Detection	+
	Schedule	+
Audio		
Audio compression	G.711A	
Two-way audio	-	
Network		
Network Interface	RJ-45 (10/100Base-T)	
Network functions	NiP/DDNS/IPFilter/Email/NTP/UPNP/FTP/RTSP	
Languages supported	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech	
Default IP address	<b>DHCP (Auto)</b>	
Default username	<b>admin</b>	
Default password	<b>admin</b>	
HTTP port	80	
RTSP port	554	
RTSP string	rtsp://192.168.1.10:554/user=admin&password=admin&channel=1&stream=0.sdp?	
Control port	34567	
Configuration software	Partizan (Setup Tool), Web interface (IE)	
Monitoring program	Partizan	
Mobile software (support)	Partizan	
Protocol integration	Partizan SDK, ONVIF 2.4+	
Interface		
Display quality	4K; 1920x1080; 1440x900; 1280x1024; 1280x720; 1024x768	
Video	Inputs	-
	Outputs	1ch VGA, 1ch HDMI
Audio	Inputs	-
	Outputs	-
Alarm	Inputs	-
	Outputs	-
PTZ control, port/protocol support	Network	
USB	2xUSB2.0	
Internal SATA, pcs x max.Tb	1x8	
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 / Abandoned Object Detection / Missing Object detection / Scene Change Detection / Face Detection. <b>Available only with Cloud-series cameras.</b>	
Dimensions		
Size, mm	255x236x44	
Weight, g	1800	
Common		
Accessories	Optical mouse	+
	Power adapter	+
	IR remote	-
Power supply	DC48V, 1.5A	
PoE/Class	4*RJ45/0	
Housing material, plastic/metal	-/+	
Front material, plastic/metal	+/-	
Operating temperature, °C	0 - +50	
Warranty, years	3	

\*Note: the functions, interface, component parts and the working sequence of the device are subject to alteration without prior notice from the manufacturer due to updates of the device itself as well as its software