



Partizan NVD-811 POE v5.0 Cloud is an 8-channel network video recorder from the Cloud series, supporting up to 16 IP cameras with recording resolutions from 1MP to 16MP at 25fps. The unit features 8 PoE ports (10/100) for direct camera power delivery and utilizes H.265/H.265X video compression with G711A audio codec. Equipped with smart analytics capabilities including human detection, face detection, vehicle detection, intrusion detection, and line crossing detection. Supports one internal HDD up to 14TB, provides VGA and HDMI video outputs with display resolutions up to 2560×1440, and includes cloud functionality with remote access and push notifications. Operates on 48V DC with 2500mA consumption, housed in a metal desktop enclosure measuring 255×215×43mm.

Product details	
Model	NVD-811
Version	POE v5.0 Cloud
SKU	4232
Series	Cloud series
Encoder	
Maximum cameras	16 pcs
Recording modes (IP)	16x8MP@25 fps, 8x8MP@25 fps, 4x8MP@25 fps, 1x8MP@25 fps
Video codec	H.265, H.265X
Audio codec	G711A
Two-way audio	no
Graphical user interface	
Display resolution	2560x1440, 1920x1080, 1440x900, 1280x1024, 1024x768
Video splitter modes	1, 2, 4, 6, 9, 16
Languages	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech
Storage	
Internal HDD	1 x 14 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
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Human detection, Intrusion detection, Line crossing detection, Face detection, Vehicle detection
Smart analytics (important note)	Smart alarms can only be used with Cloud-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 ActiveX installation for device setup and live view. Available at www.apps.partizan.global
External interfaces	
Video output	VGA, HDMI
Audio inputs	1
Audio outputs	1
USB ports	2 x USB 2.0

Mechanical specifications	
Form factor	Desktop
Front panel material	Plastic
Housing material	Metal
Dimension	255 x 215 x 43 mm
Weight	700 g
Power	
DC power source	48 V
DC consumption	2500 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