

Code: NVR616DR-128-4KS2

## NVR **NVR616DR-128-4KS2** 128 CHANNELS +eSATA DAHUA

The device is designed for redundant operation in HotStandby mode.



Standard:	TCP/IP
Supported resolutions:	max. 12 Mpx - 4000 x 3000 px
Video outputs:	2 pcs HDMI 4K 1 pcs VGA
Audio support:	128 Channels - Audio from cameras
Audio inputs:	1 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MPEG-4 / MJPEG
Supported hard drives:	16 x 10 TB SATA III + 1 x eSATA , Operation modes : Raid 0/1/5/6/10
Recording modes:	Manual, Sensor, Motion detection, Schedule
Network interface:	4 x RJ45 10/100/1000 Mbps + 2 x Optical 1000 Mbps
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, iSCSI, ONVIF
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function
Bitrate:	max. 384 Mbps (total)
Network functions:	Full support via network, Remote records copying, Web-Server built-in
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>  See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777



# DATA SHEET

PC client access ports:	37777
Mobile client access ports:	37777
RTSP URL:	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Alarm inputs / outputs:	16 pcs / 8 pcs
RS-232 interface:	✓
RS-485 interface:	PTZ control function
PTZ control:	Many protocols
Motion Detection:	✓
USB:	<ul style="list-style-type: none"><li>• 2 pcs USB 2.0</li><li>• 2 pcs USB 3.0</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Redundant power supply - The device is designed for redundant operation in HotStandby mode</li><li>• Panel with HD LCD 7" (1920x1080) display</li><li>• Ability to work drives in a RAID array can significantly improve system reliability</li><li>• Used in the construction holders (16 pcs) allow for quick and easy replacement of any of the hard drives</li><li>• Port SAS</li></ul> <p>Functions implemented in cooperation between the recorder and cameras that support these functions</p> <ul style="list-style-type: none"><li>• Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians</li><li>• face detection</li><li>• Face recognition - supports 6 types of facial attributes extraction</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li><li>• metadata support</li><li>• ANPR</li><li>• people counting</li><li>• crowd gathering estimation</li><li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li><li>• Privacy zones</li></ul>
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	100 V ... 240 V AC, Redundant power supply
Power consumption:	< 51 W (without HDD)
Weight:	19.6 kg (without HDD)
Dimensions:	530 x 485 x 133 mm - RACK 19" 3U
Supported languages:	Polish, English
Country of origin:	China
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>