




	SMART SWITCH ROW-02M Wi-Fi SUPLA ZAMEL	NVR NVR616DH-128-XI 128 CHANNELS WizMind DAHUA	MULTI-FUNCTIONAL USB TESTER SP-UT01 Spacetronik
			
	92.83 EUR 92.83 EUR	10223.76 EUR 10223.76 EUR	24.44 EUR 24.44 EUR
Device type	...	...	Power meter via USB, USB-C, micro USB ports
Standard	...	IP	...
Support	SUPLA	...	...
Supported resolutions	...	max. 32 Mpx	...
Application	Lighting control, switching devices on/off	...	...
Input socket type	...	...	1 x USB-A plug 1 x USB-C plug 1 x microSD socket
Number of inputs	2	...	...
Number of outputs	2	...	...
Output socket type	...	...	1 x USB-A socket 1 x USB-C socket
Number of pins	2 x NO/NC	...	...
LCD display	...	...	0.96 "
Video outputs	...	<ul style="list-style-type: none"> • 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA 	...
Rated voltage	195 V ... 255 V AC	...	...
DC voltage measurement	...	...	3.6 ... 32 V @ 0.01 V
Total maximal current	16 A @ 250 V AC	...	...
Maximal total load	4000 VA	...	...
Audio support	...	<ul style="list-style-type: none"> • 128 Channels - Audio from cameras, • Bi-directional audio streaming support • Audio detection 	...
DC current measurement	...	...	0 ... 5.1 A @ 0.01 A
Audio inputs	...	1 pcs CINCH	...
Audio outputs	...	2 pcs CINCH	...
Power measurement	...	...	0 ... 150 W @ 0.01 W
Image compression method	...	Smart H.265+ / H.265 / Smart H.264+ / H.264	...
Connector type	screw terminals	...	...
Battery capacity measurement	...	...	0 ... 99999 mAh @ 1 mAh
Bitrate	...	max. 1280 Mbps	...
Wireless	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	...	...
Impedance measurement	...	...	1 ... 999.9 Ω @ 0.1 Ω
Supported hard drives	...	16 x 20 TB SATA + 1 x eSATA , Raid 0/1/5/6/10	...
Recording modes	...	Manual, Sensor, Motion detection, Schedule	...
Temperature measurement	0 ... 80 °C @ 1 °C

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External storage devices backup	...	Backup to USB drive (pendrive, external drive)	...
Time display range	...	...	max. 999 h 59 min 59 s @ 1 s
Searching and playback the records	...	<ul style="list-style-type: none"> Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) Smart Playback function Records playback from max. 16 channels in the same time 	...
Maximal load	...	...	150 W
Network interface	...	4 x RJ-45 10/100/1000/2500 Base-TX	...
Range of displayed cumulative electricity	...	...	0.000 ... 999999 mWh @ 1 mWh
Network functions	...	Full support via network, Remote records copying, Web-Server built-in	...
Main features	<ul style="list-style-type: none"> Control from a Web browser, Local control by physical button, schedule, timer, remote access, voice control, Possibility to manually program scenarios from the built-in API	...	...
ONVIF	...	22.06	...
Default IP address	...	192.168.1.108	...
Standards	...	...	PD2.0, PD3.0, QC2.0, QC3.0, BC1.2 and others
Default admin user / password	...	admin / - The administrator password should be set at the first start	...
"Index of Protection"	IP20	...	...
Housing	Plastic, DIN, TS-35 rail mounting	...	Plastic
Color	Green	...	...
Mobile phones support	<ul style="list-style-type: none"> The SUPLA free application on Android The SUPLA free application on iOS 	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application DMSS iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application	...
Web browser access ports	...	80, 37777	...
PC client access ports	...	37777	...
Mobile client access ports	...	37777	...
RTSP URL	...	<ul style="list-style-type: none"> rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream 	...
USB	...	<ul style="list-style-type: none"> 2 pcs USB 2.0 2 pcs USB 3.0 	...
Serial ports	...	<ul style="list-style-type: none"> 2 pcs RS-485 1 pcs RS-232 	...
Alarm inputs / outputs	...	32 / 16	...
PTZ control	...	<ul style="list-style-type: none"> IP Speed Dome Cameras RS-485 - PELCO-D/P and others 	...
Intelligent image analysis	...	✓	...
Motion Detection	...	✓	...



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Main features	...	<ul style="list-style-type: none"> • Panel with LCD display, • Intelligent image analysis : IVS analysis - 10 rules, scene changing, face detection, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Filtering of false alarms based on the recognition of persons and vehicles • Face recognition - supports 6 types of facial attributes extraction • Face recognition and analysis in real time (up to 16 photos per second) • Support for up to 40 face databases, including 300 000 face images • metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles) • AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision • EPTZ - advanced target detection and tracking algorithms that trigger alarms - can simultaneously zoom and track many people and/or vehicles <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"> • ANPR • Authorized and unauthorized license plate lists: up to 20 000 records • counting people / vehicles • crowd gathering estimation • heat map 	...
Mouse support	...	✓	...
IR remote controller in the set	...	—	...
Switch PoE	...	—	...
Power supply	...	100 ... 240 V AC @ 50 ± 2 Hz	3.6 V DC - Port USB
Power consumption	...	max. 25 W (without HDD)	...
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	...
Weight	0.126 kg	12.83 kg	0.17 kg
Dimensions	90 x 66 x 35 mm	485 x 522 x 133 mm	67 x 61 x 11 mm
Supported languages	...	Polish, English	...
Manufacturer / Brand	ZAMEL	DAHUA	Spacetronik
Guarantee	2 years	3 years	2 years

