






	NVR RCS-L-NVR3202-A-4K 32 CHANNELS RCS Line	POE SWITCH_EXTENDER XPOE-A-11AHS 4-PORT AITE	SWITCH_POE CS4010-8ET-110 8-PORT DAHUA	IP CAMERA IPC-HFW2449S-S-IL-0280P-BLACK WizSense - 4 Mpx 2.8 mm DAHUA	PORTABLE SURVEILLANCE KIT PZC-401-IP
					
	3169.00 PLN 3169.00 PLN	185.00 PLN 185.00 PLN	724.00 PLN 724.00 PLN	1052.00 PLN 1052.00 PLN	1760.00 PLN 1760.00 PLN
Standard	TCP/IP	...	...	TCP/IP	...
Sensor	...	...	...	1/2.9" Progressive Scan CMOS	...
Supported resolutions	max. 32 Mpx	...	...	...	...
Matrix size	...	...	...	4 Mpx	...
Standard	...	...	...	...	HD-CVI 720p / IP 1080p
Audio support	32 Channels - Audio from cameras	...	...	...	...
Number of supported cameras	...	...	...	...	max. 4 pcs
Monitor	...	...	...	...	---
HDD	...	...	...	...	1 TB - included
LAN ports	...	• 1 x LAN + PoE IN - Port LAN 1 • 3 x LAN + PoE OUT - LAN2 ... LAN4 ports	• 8 x RJ45 10/100 Base-T (1 x Hi-PoE (802.3bt) + 7 x PoE (802.3af/at)), • 2 x RJ45 10/100/1000 Base-T - Uplink	...	...
Battery	...	...	...	...	12 V / 20 Ah
Estimated battery operation time	...	...	...	...	max. 10 h
Bitrate	max. 384 Mbps	...	...	...	...
Battery lifetime	...	...	...	...	6 ... 9 years
Transmission speed	...	10 / 100 Mbps	• 10 / 100 Mbps : 8 LAN & PoE ports, • 10 / 100 / 1000 : 2 Uplink ports	...	...
Supported hard drives	2 x 16 TB SATA	...	...	...	...
BUFFERED POWER SUPPLY ADAPTER	...	...	...	...	✓
Maximal load	...	...	...	...	4.5 A
Maximal output power	...	• 40 W @ Passive PoE - LAN2 ... LAN4 ports • 13 W / 25 W @ PoE (802.3af/at) - LAN2 ... LAN4 ports	• 90 W / port Hi-PoE / PoE 802.3bt - Port 1 • 30 W / port PoE 802.3af/at - 2 ... 8 ports	...	...
Resolution	...	...	...	2688 x 1520 - 4 Mpx, 2560 x 1440 - 3.7 Mpx, 2304 x 1296 - 3 Mpx, 1920 x 1080 - 1080p, 1280 x 960 - 1.3 Mpx, 1280 x 720 - 720p	...
Maximal total power	...	...	110 W	...	...
Scanning system	...	...	...	Progressive	...
MAC addresses table	...	...	8k	...	...
Lens	...	...	...	2.8 mm	...
View angle	...	...	...	95°	...
Management	---	---	✓	...	...
Range of IR illumination	...	...	...	30 m	...
White light LED illuminator range	...	...	...	30 m	...
Min. illumination	...	...	...	0.008 Lux / F1.0 (color)	...
LED diodes	Power, LAN	Power, LAN	Power, System, PoE, Link/Act	...	...
S/N ratio	...	...	...	> 56 dB	...
RS-485 interface	...	...	...	---	...
Memory card slot	...	...	...	Micro SD memory cards up to 256GB support (possible local recording)	...
Audio	...	...	...	• Microphone built-in • Audio detection	...
Main stream frame rate	...	...	...	20 fps @ 4 Mpx 25 fps @ 3.7 Mpx	...
Network interface	1 x RJ-45, 10/100/1000 Base-TX	...	...	10/100 Base-T (RJ-45)	...
Main features	...	<ul style="list-style-type: none"> • Possibility to power up to 3 PoE 802.3at/af or PASSIVE receivers • Possibility to connecting in cascade • The ability to turn off the power on selected PoE ports • The output PoE voltage is equal to the input voltage • Overvoltage protection • Short-circuit protection - LAN 1 	<ul style="list-style-type: none"> • Switch is managed through the web and the cloud (DoLink Care application) • PoE power mode : The device supports 8-pin power supply - wires : 1-2(+), 3-6(-), 4-5(+), 7-8(-) • Intelligent management of Power Supply Unit power's output stage • protection against lightning discharges and voltage differences and strokes between devices • Watchdog PoE • Loop Protection • Compliance with the LLDP protocol • Spanning Tree STP/RSTP • Port Based VLAN : 32 • Data Flow Control (802.3x) • DHCP client • RESET button • Possibility to mount to the wall 	<ul style="list-style-type: none"> • Built-in PoE 48V adapters • Protection against deep discharge of the battery • Possibility to connect 3G modem • Possibility to view image from cameras via LAN / Wi-Fi network • Possible operation in any position • Portable, metal enclosure 	
Certificates	CE
Housing external dimensions	520 x 402 x 142 mm

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Protections				- Protection against lightning discharges (common/differential) : 4 / 2 kV - Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 6 / 8 kV	
USB	- 1 pcs USB 2.0 - 1 pcs USB 3.0				
Maximal total frame rate					- HD-CVI, PAL : 100 fps @ 1280 x 720 px, 100 fps @ 960 x 576 px, 100 fps @ 704 x 576 px - IP : 50 fps @ 1080p
Serial ports	RS-485, RS-232				
Alarm inputs / outputs	4 / 2				
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P, Auto Register			IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, IGMP, IGMP	
PTZ control	- IP Speed Dome Cameras - RS-485				
WEB Server				Built-in	
Max. number of on-line users				6	
Intelligent image analysis	✓				
ONVIF	✓			21.12	
Default IP address	192.168.1.108			192.168.1.108	
Default admin user / password	admin / The administrator password should be set at the first start			admin / The administrator password should be set at the first start	
Recording speed adjustment					- HD-CVI, PAL 1 ... 25 fps @ 1280 x 720 1 ... 25 fps @ 960 x 576 1 ... 25 fps @ 704 x 576 for each channel - IP 1 ... 25 fps @ 1920 x 1080
Web browser access ports	80, 37777			80, 37777	
PC client access ports	37777			37777	
Mobile client access ports	37777			37777	
Port ONVIF				80	
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			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	
Operation modes			Extend On : 250 m, 10 Mbps @ UTP cat. 5e, 6		- 4 x HD-CVI / PAL - 3 x HD-CVI / PAL + 1 x IP 1080p - 2 x HD-CVI / PAL + 2 x IP 1080p
Video inputs					4 pcs BNC, HD-CVI / PAL
IR remote controller in the set					
Video outputs	1 pcs HDMI 4K 1 pcs VGA				1 pcs HDMI 1 pcs VGA
Audio inputs	1 pcs CINCH				1 pcs CINCH
Audio outputs	1 pcs CINCH				1 pcs CINCH
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG			H.265+ / H.265 / H.264+ / H.264 / MJPEG	
Operation temp	-10 °C ... 55 °C		-10 °C ... 55 °C		0 °C ... 40 °C
Number of compression levels					4
Main features	- Intelligent image analysis : 10 rules - object detection (people, vehicle) - face detection - Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) - Face recognition - Support for up to 20 face databases, including 20 000 face images - SMD PLUS - searching for an object classified as: human, motor vehicle - Cooperation with POS (Point of Sale) terminals - POSNET Functions implemented in cooperation between the recorder and cameras that support these functions : - ANPR - Authorized and unauthorized license plate lists: up to 20 000 records - counting people / vehicles - crowd gathering estimation - heat map - 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)			- WDR - 120 dB - Wide Dynamic Range - 3D-DNR - Digital Noise Reduction - ROI - improve the quality of selected parts of image - BLC/HLC - Back Light / High Light Compensation - Possibility to change the resolution, quality and bit rate - Smart motion detection (with recognizing people and vehicles) - Configurable Privacy Zones - Mirror - Mirror image - SMD PLUS - searching for an object classified as: human, motor vehicle - IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles video tampering	
Power supply	12 V DC / 4 A (power adapter included)	- 44 ... 56 V DC - LAN 1, - 12 ... 56 V DC - LAN 2 ... LAN 4	54 V DC / 2.22 A (power adapter included)	- PoE (802.3af), - 12 V DC / 360 mA	230 V AC
Image records resolutions					1920 x 1080 @ IP 1280 x 720 960 x 576 704 x 576
Recording modes	Manual, Sensor, Motion detection, Schedule				Manual, Motion Detection, Schedule
External storage devices backup	Backup to USB drive (pendrive, external drive)				Save single frames and whole records from DVR drive to the USB drive



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Searching and playback the records	- Records searching: by time and events type. Records playback: forward, backward, fast, slow - 1/4/9/16 channel synchronous playback	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy)
Network functions	- Live image view, Playback the records, Backup the records, remote access, CMS application - Web-Server built-in	...	...	...	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters
Power consumption	max. 10 W (without HDD)	...	max. 110 W	- ≤ 4.4 W @ 12 V DC - ≤ 5.2 W @ PoE	...
Housing	...	...	Desktop, Metal	Compact - Metal	Steel - powder painted
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) - Android: Free application BCS Manager - iOS (iPhone): Free application BCS Manager	...	...	Port no.: 37777 or access by a cloud (P2P) - Android: Free application DMSS - iOS (iPhone): Free application DMSS	Port no.: 37777 or access by a cloud (P2P) - Android: Free application DMSS - iOS (iPhone): Free application DMSS
Color	...	...	...	Black	White
"Index of Protection"	...	...	...	IP67	...
Vandal-proof	...	...	...	---	...
Operation temp	...	...	...	-40 °C ... 60 °C	...
Weight	1.53 kg	0.04 kg	0.49 kg	0.47 kg	14.0 kg
Motion Detection	✓	...	...	...	Split the screen into zones 22 x 18 motion zones Very good sensitivity after motion detection records detected channels only
Mouse support	✓	...	...	...	✓
Dimensions	375 x 282 x 53 mm	94 x 41 x 18 mm	190 x 106 x 30 mm	166 x 70 x 70 mm	...
Country of origin	...	...	...	...	China
Supported languages	Polish, English	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	English, Polish
Manufacturer / Brand	BCS Line	ATTE	DAHUA	DAHUA	DAHUA
Guarantee	3 years	3 years	3 years	3 years	2 years

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