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| | NVR NVR616DH-128-XI 128 CHANNELS WizMind DAHUA | WIRELESS ALARM CONTROL PANEL AX PRO DS-PWA64-L-WE Hikvision | POWER SUPPLY ADAPTER PSC-12015/PRO 12 V DC 1.5 A |
| |  |  |  |
| | 9859.80 CHF 9859.80 CHF | 260.97 CHF 260.97 CHF | 8.61 CHF 8.61 CHF |
| Adapter type | ... | ... | Switching |
| Standard | IP | ... | ... |
| Number of supported wireless detectors | ... | max. 64 pcs | ... |
| Output voltage | ... | ... | 12 V DC |
| Supported resolutions | max. 32 Mpx | ... | ... |
| Number of supported PIR Camera Detectors | ... | max. 48 pcs | ... |
| Maximal load | ... | ... | 1.5 A |
| Number of supported remote control keyfobs | ... | max. 32 pcs | ... |
| Average active efficiency | ... | ... | 80.4 % |
| The RFID cards/keyfobs support | ... | max. 32 pcs | ... |
| Output power | ... | ... | 18 W |
| Number of supported wireless sirens | ... | max. 4 pcs | ... |
| Operating frequency range of the wireless devices | ... | 868 MHz | ... |
| Power consumption at no-load | ... | ... | < 0.1 W |
| Operating range in open area | ... | max. 2000 m | ... |
| Number of outputs | ... | ... | 1 pcs |
| Video outputs | <ul style="list-style-type: none"> • 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA | ... | ... |
| Zones | ... | 16 | ... |
| Timers | ... | ✓ | ... |
| Power connectors type | ... | ... | 2.1/5.5 mm - Straight plug |
| Users + admins | ... | 30 + 1 + 1 | ... |
| Keyboard included | ... | — | ... |
| Power voltage | ... | ... | 100 ... 240 V AC |
| Expander included | ... | — | ... |
| Audio support | <ul style="list-style-type: none"> • 128 Channels - Audio from cameras, • Bi-directional audio streaming support • Audio detection | ... | ... |
| Housing type | ... | ... | Plastic |
| Audio inputs | 1 pcs CINCH | ... | ... |
| "Index of Protection" | ... | ... | IP67 |
| Audio outputs | 2 pcs CINCH | ... | ... |
| Main features | ... | ... | <ul style="list-style-type: none"> • Short-circuit protection • Overload protection • The device has very small dimensions • Length of the cables : 40 + 15 cm |
| Image compression method | Smart H.265+ / H.265 / Smart H.264+ / H.264 | ... | ... |

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| Built-in modules | ... | <ul style="list-style-type: none"> • Wi-Fi Module IEEE 802.11 b/g/n, 2.4 GHz • LAN, 10/100Mb • GPRS Module - It supports push messages, SMS text notifications, and audio notifications via the phone | ... |
| Bitrate | max. 1280 Mbps | ... | ... |
| Access from PC | ... | iVMS-4200 application | ... |
| Supported hard drives | 16 x 20 TB SATA + 1 x eSATA , Raid 0/1/5/6/10 | ... | ... |
| Recording modes | Manual, Sensor, Motion detection, Schedule | ... | ... |
| External storage devices backup | Backup to USB drive (pendrive, external drive) | ... | ... |
| 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 | ... | ... |
| Network interface | 4 x RJ-45 10/100/1000/2500 Base-TX | ... | ... |
| Housing | ... | Plastic | ... |
| Network functions | Full support via network, Remote records copying, Web-Server built-in | ... | ... |
| Color | ... | White | ... |
| ONVIF | 22.06 | ... | ... |
| Default IP address | 192.168.1.108 | ... | ... |
| Default admin user / password | admin / - The administrator password should be set at the first start | ... | ... |
| SAP Code | ... | 302401662 | ... |
| Mobile phones support | 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: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 | ... | ... |
| 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 | <ul style="list-style-type: none"> Bidirectional communication Support for video events via a mobile client and email Configuration via the www client, mobile client or software Compliance with the SIA-Contact ID protocol Compliance with the Tri-X/Cam-X protocol LED indication Emergency Power Supply : Built-in battery that supports the system for 12h Compliance to EN 50131 @ Grade 2 standard | |
| Mouse support | ✓ | ... | ... |
| IR remote controller in the set | — | ... | ... |
| Switch PoE | — | ... | ... |
| Power supply | 100 ... 240 V AC @ 50 ± 2 Hz | 100 V ... 240 V AC (cable included) | ... |
| Power consumption | max. 25 W (without HDD) | ... | ... |
| Operation temp | -10 °C ... 55 °C | -10 °C ... 55 °C | 0 °C ... 40 °C |
| Weight | 12.83 kg | 0.55 kg | 0.16 kg |
| Dimensions | 485 x 522 x 133 mm | 170 x 170 x 39 mm | 65 x 48 x 28 mm |
| Supported languages | Polish, English | ... | ... |
| Manufacturer / Brand | DAHUA | Hikvision | ... |
| Guarantee | 3 years | 2 years | 2 years |