

Code: NVR504-32B

## NVR **NVR504-32B** 32 CHANNELS UNIVIEW

The NVR504-32B digital recorder is a professional device using in IP surveillance systems.



|                                     |                                                                                                                                                                                                           |
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| Standard:                           | TCP/IP                                                                                                                                                                                                    |
| Supported resolutions:              | max. 16 Mpx - 4608 x 3472 px                                                                                                                                                                              |
| Video outputs:                      | 1 pcs HDMI 4K<br>1 pcs VGA<br>There is a possibility to configure a SPOT function on one of the output                                                                                                    |
| Audio support:                      | <ul style="list-style-type: none"> <li>• 32 Channels - Audio from cameras</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>                                         |
| Audio inputs:                       | 1 pcs CINCH                                                                                                                                                                                               |
| Audio outputs:                      | 1 pcs CINCH                                                                                                                                                                                               |
| Image compression method:           | Ultra 265 / H.265 / H.264                                                                                                                                                                                 |
| Bitrate:                            | max. 320 Mbps                                                                                                                                                                                             |
| Supported hard drives:              | 4 x 8 TB SATA                                                                                                                                                                                             |
| Recording modes:                    | Manual, Sensor, Motion detection, Schedule                                                                                                                                                                |
| 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<br>Advanced searching (to the one second accuracy)<br>Records playback from max. 16 channels in the same time |
| Network interface:                  | 2 x RJ-45 10/100/1000 Base-TX                                                                                                                                                                             |
| Network functions:                  | Full support via network, Remote records copying, Web Server built-in<br>max. 128 on-line users                                                                                                           |
| Network protocols:                  | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IEEE 802.1x, IPv6                                                                                                          |
| ONVIF:                              | ✓                                                                                                                                                                                                         |



# DATA SHEET

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Default IP address:              | DHCP or 192.168.1.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Default admin user / password:   | admin / 123456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mobile phones support:           | Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">EZView</a></li><li>• iOS (iPhone): Free application <a href="#">EZView</a></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Web browser access ports:        | 80, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PC client access ports:          | Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">EZStation</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mobile client access ports:      | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RTSP URL:                        | rtsp://192.168.1.30:554/unicast/c1/s0/live - Main stream<br>rtsp://192.168.1.30:554/unicast/c1/s1/live - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| USB:                             | 2 x USB 2.0<br>1 x USB 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Serial ports:                    | RS-485                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Alarm inputs / outputs:          | 16 / 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PTZ control:                     | <ul style="list-style-type: none"><li>• PTZ Uniview cameras</li><li>• RS-485 - PELCO-D/P and others</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Motion Detection:                | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Intelligent Image Analysis:      | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Main features:                   | Functions implemented in cooperation between the recorder and cameras that support these functions <ul style="list-style-type: none"><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, entering the marked area, leaving the marked area, abandoned/missing object, scene changing, people counting, crowd gathering estimation, objects tracking</li><li>• Smoke and temperature detection, fire detection</li><li>• Motion detection with human/vehicle silhouette recognition</li><li>• Intelligent recognition of the human figure and tracking the movement of a person</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li><li>• Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li><li>• VIDEO signal loss alarm</li><li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li></ul> |
| Mouse support:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IR remote controller in the set: | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Switch PoE:                      | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power supply:                    | 12 V DC / 5 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power consumption:               | ≤ 20 W (without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operation temp:                  | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                          | 3.16 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:                      | 440 x 352 x 48 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Supported languages:             | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovak, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:            | UNIVIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |