DATA SHEET

Code: NVR504-16B

NVR **NVR504-16B** 16 CHANNELS UNIVIEW

The NVR504-16B digital recorder is a professional device using in IP surveillance systems.

Standard:	TCP/IP
Supported resolutions:	max. 16 Mpx - 4608 x 3472 px
Video outputs:	1 pcs HDMI 4K 1 pcs VGA There is a possibility to configure a SPOT function on one of the output
Audio support:	• 16 Channels - Audio from cameras • Bi-directional audio streaming support • Audio detection
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 Advanced searching (to the one second accuracy) 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 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:	✔

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) • Android: Free application EZView • iOS (iPhone): Free application EZView
Web browser access ports:	80, 554
PC client access ports:	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation
Mobile client access ports:	80
RTSP URL:	rtsp://192.168.1.30:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.30:554/unicast/c1/s1/live - Sub stream
USB:	2 x USB 2.0 1 x USB 3.0
Serial ports:	RS-485
Alarm inputs / outputs:	16 / 4
PTZ control:	• PTZ Uniview cameras • RS-485 - PELCO-D/P and others
Motion Detection:	✔
Intelligent image analysis:	✔
Main features:	Functions implemented in cooperation between the recorder and cameras that support these functions • 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 • Smoke and temperature detection, fire detection • Motion detection with human/vehicle silhouette recognition • Intelligent recognition of the human figure and tracking the movement of a person • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms • VIDEO signal loss alarm • 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
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:	3.17 kg
Dimensions:	440 x 352 x 48 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovak, Italian
Manufacturer / Brand:	UNIVIEW
Guarantee:	**3 years**