



	<a href="#">NVR TC-R3440 SPEC:I/B/N/V4.0 40 CHANNELS TIANDY</a>	<a href="#">NVR APTI-N3224AI-I3 32 CHANNELS</a>
		
	4200.00 PLN 4200.00 PLN	1278.40 PLN 1278.40 PLN
Standard	IP	TCP/IP
Supported resolutions	max. 16 Mpx	max. 12 Mpx - 4000 x 3000 px
Video outputs	1 pcs HDMI 4K 1 pcs VGA Video outputs are independent of each other	1 pcs HDMI 4K 1 pcs VGA
Audio support	40 Channels - Audio from cameras	<ul style="list-style-type: none"> <li>• 32 Channels - Audio from cameras,</li> <li>• Bi-directional audio streaming support</li> <li>• Compliance with the AAC standard</li> </ul>
Audio inputs	1 pcs	1 pcs CINCH
Audio outputs	1 pcs	1 pcs CINCH
Image compression method	S+265 / H.265 / S+264 / H.264	H.265+ / H.265 / H.264+ / H.264
Supported hard drives	4 x 10 TB SATA	4 x 10 TB SATA
Recording modes	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule
External storage devices backup	Backup to USB drive (pendrive, external drive)	Records backup at (.avi) format to USB (pendrive)
Searching and playback the records	<ul style="list-style-type: none"> <li>• Records searching: by time and events type. Records playback: forward, backward, fast, slow</li> <li>• Advanced searching (to the one second accuracy)</li> <li>• Playback max. 16 cameras in the same time</li> </ul>	Records searching: timeline or file list. Playback: forward, fast Playback max. 16 cameras in the same time @ 1080p
Network interface	2 x RJ-45 - 10 / 100 / 1000 Mbps	2 x RJ-45 10/100/1000 Base-TX
Network functions	Full support via network, Remote records copying, Web-Server built-in	Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters
Bitrate	max. 400 Mbps	320 Mbps
Network protocols	...	IPv6, TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE
ONVIF	✓	✓

Default IP address	192.168.1.3	192.168.1.88
RTSP URL	rtsp://user:password@192.168.1.3:554/1/1 - Main stream rtsp://user:password@192.168.1.3:554/1/2 - Sub stream	...
Default admin user / password	admin / - The administrator password should be set at the first start	admin / 12345
Web browser access ports	80, 443, 3000, 3001, 3002, 23002	80, 5000, 554
PC client access ports	3000, 3001	80, 5000, 554
Mobile client access ports	3000, 3001	...
Access from PC	Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>	...
Mobile phones support	Port no.: 3000 or access by a cloud (P2P) • Android: Free application <a href="#">EasyLive Plus</a> • iOS (iPhone): Free application <a href="#">EasyLive Plus</a>	Access by a cloud (P2P) • Android: Free application <a href="#">BitVision</a> , Android: Free application <a href="#">iVMS320</a> • Android: Free application <a href="#">BitVision</a> , iOS: Free application <a href="#">iVMS320</a>
USB	1 x USB 2.0 + 1 x USB 3.0	• 2 pcs USB 2.0 • 1 pcs USB 3.0
RS232	1 pcs	...
Serial ports	...	RS-485
RS485	1 pcs	...
Alarm inputs / outputs	16 / 4	16 / 4
PTZ control	...	• IP Speed Dome Cameras • RS-485 control
Motion Detection	✓	Split the screen into zones : 22 x 18 motion zones
Intelligent image analysis	—	✓
Mouse support	✓	✓
IR remote controller in the set	—	—
Switch PoE	...	—
Power consumption	...	≤ 20 W (without HDD)
Operation temp	...	-10 °C ... 50 °C

Main features	<ul style="list-style-type: none"> <li>• Possibility of operation the disks in RAID JBOD/0/1/5/6/10 array</li> </ul> <p>Support for Intelligent Image Analysis function, available in TIANDY cameras :</p> <ul style="list-style-type: none"> <li>• crossing the line (tripwire)</li> <li>• double crossing the line</li> <li>• abandoned/missing object</li> <li>• detection of loitering in a given area</li> <li>• running</li> <li>• parking detection</li> <li>• heat map</li> <li>• scene changing</li> <li>• signal loss indication</li> <li>• License plate recognition</li> <li>• detection of persons on duty</li> <li>• detection of people gathering</li> <li>• Parking monitoring mode</li> <li>• protective helmet detection</li> <li>• people counting</li> <li>• advanced face capture features - (max 100 000 faces in the database)</li> </ul>	<ul style="list-style-type: none"> <li>• Support for intelligent image analysis, available in cameras from the APTI-AI series</li> <li>• D-ZOOM - Digital Zoom</li> </ul>
Power supply	12 V DC / 5 A (power adapter included)	100 ... 240 V AC, 50 / 60 Hz
Weight	3.32 kg	4.38 kg
Dimensions	440 x 355 x 76 mm	440 x 372 x 69 mm
Supported languages	Polish, English, Albanian, Arabic, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Dutch, Hebrew, Vietnamese, German, Ukrainian, Portuguese	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Ukrainian, Italian
Manufacturer / Brand	TIANDY	APTI
Guarantee	3 years	2 years