

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5816S-I3 WizSense 16 CHANNELS DAHUA	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTI-XB1612-I3 16 CHANNELS	4-CHANNEL REMOTE CONTROL UREMOTE-BASIC/BLEBOX Wi-Fi
			
	1697.36 CAD 1697.36 CAD	204.22 CAD 204.22 CAD	38.77 CAD 38.77 CAD
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...
Video inputs	16 pcs BNC	16 pcs BNC	...
Wireless	...	...	Wi-Fi, 2.4 GHz - IEEE 802.11g
Video outputs	2 pcs HDMI 1 pcs VGA	• 1 pcs HDMI • 1 pcs VGA • 1 pcs CVBS output - BNC socket	...
Operation range	...	...	≤ 100 m (in open area) ≤ 40 m (internal)
Audio inputs	1 pcs - BNC socket - Microphone 16 pcs - BNC socket 16 - Audio support via coaxial cable, HD-CVI only	• 6 pcs CINCH, • 16 pcs Coaxial audio - Audio support via coaxial cable	...
Audio outputs	1 pcs BNC socket	1 pcs CINCH	...
Image compression method	AI Coding / H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	...
Main features	...	...	<ul style="list-style-type: none"> • Number of buttons : 4 • 4 independent channels, • 4 groups, • Number of supported devices : 3 / Channel, • Controlling BleBox devices • Order confirmation • LED indication • Bidirectional communication • Transmission encryption • µWiFi technology support • Control possible without Wi-Fi network available
Housing	...	...	Plastic (ABS)
Operation temp	...	...	-20 ... 50 °C

Image records resolutions	<p>AHD / HD-CVI / HD-TVI : 5M-N - 1296 x 1440 , 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 ,</p> <p>AHD / HD-TVI : 3M-N 1024 x 1536 ,</p> <p>CVBS : 960H - 960 x 576</p> <p>IP : max. 8.3 Mpx 4K UHD - 3840 x 2160</p>	<ul style="list-style-type: none"> • AHD / HD-TVI : 5M-N - 1280 x 1952 , • AHD / HD-CVI / HD-TVI : 4M-N - 1280 x 1440 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS / PAL : 960H - 960 x 480 • IP : max. 8.3 Mpx - 3840 x 2160 4K UHD 	...
Recording speed adjustment	8.3 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 10 fps 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	8.3 Mpx IP @ 1 ... 25 fps 5M-N @ 1 ... 6 fps 4M-N @ 1 ... 8 fps 1080N @ 1 ... 15 fps 720p @ 1 ... 15 fps 960H @ 1 ... 25 fps for each channel	...
Operation modes	16 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	16 x AHD / HD-CVI / HD-TVI / IP All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras The recorder allows you to connect analog / IP cameras only in pairs	...
Recording modes	Manual, Motion Detection, Schedule	Manual, Sensor, Motion detection, Schedule	...
Network interface	...	1 x RJ-45 - 10/100 Base-TX	...
Supported hard drives	<ul style="list-style-type: none"> • 8 x 16 TB SATA • 1 x Port eSATA 	2 x 16 TB SATA	...
External storage devices backup	Save single frames and whole records from DVR drive to the USB drive	Records backup at (.avi) format to USB (pendrive)	...

Searching and playback the records	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) Intelligent face search AI - simultaneous search in the archive of face recordings based on max 8 photos taking into account the similarity threshold (for each photo separately) 1/4/9/16 channel synchronous playback	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time @ 1080p / 30 fps	...
Network functions	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users	<ul style="list-style-type: none"> • Network Client Software (iVMS320): live view, playback and backup of the records • IE browser: live view, playback and backup of the records and configuration of the recorder parameters 	...
Network protocols	...	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP	...
ONVIF	...	—	...
Default IP address	...	192.168.1.88	...
Default admin user / password	...	admin / 12345	...
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	Port no.: 6000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BitVision, Android: Free application iVMS320 • iOS (iPhone): Free application BitVision, iOS: Free application iVMS320 	<ul style="list-style-type: none"> • The wBox free application on Android • The wBox free application on iOS
Web browser access ports	...	80, 5000, 554	...
PC client access ports	...	80, 5000, 554	...
Mobile client access ports	...	80, 5000, 6000	...
Alarm inputs / outputs	16 / 6	4 / 1	...
PTZ control	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	RS-485 - PELCO-D/P	...
Motion Detection	Split the screen into zones	Split the screen into zones : 22 x 18 motion zones	...

Intelligent image analysis	...	✓	...
Main features	<ul style="list-style-type: none"> • Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • SMD PLUS - searching for an object classified as: human, motor vehicle • Coax Audio/Alarm support, • Intelligent image analysis : crossing the line (tripwire), intrusion, classification of people and vehicles • advanced face recognition and search functions • Support for up to 10 face databases, including 10 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo • RS-232 interface 	<ul style="list-style-type: none"> • Intelligent image analysis : Human detection • Video PUSH, e-mail personal messaging • Privacy zones 	...
USB	2 pcs USB 2.0 2 pcs USB 3.0	2 pcs USB 2.0	...
Mouse support	✓	✓	...
IR remote controller in the set	—	—	...
Power supply	230 V AC	12 V DC / 4 A (power adapter included)	<ul style="list-style-type: none"> • built-in battery - lithium-polymer • 5 V micro USB (battery charging) • Estimated battery operation time : 2 years
Power consumption	...	≤ 15 W (without HDD)	...
Color	Black	Black	Black
Weight	6.7 kg	1.45 kg	0.028 kg
Dimensions	440 x 463 x 95 mm	310 x 305 x 46 mm	72 x 39 x 12 mm

Supported languages	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	...
Country of origin	China	...	...
Manufacturer / Brand	DAHUA	APTI	BleBox
Guarantee	5 years	2 years	2 years