

	ANTENNA AMPLIFIER CA-215 ALCAD	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR APTL- XB1612-I4 16 CHANNELS	REFLECTIVE LED LIGHTING CONTROLLER REFLECTIVE- SWITCH/BLEBOX 12 ... 24 V DC
			
	22.00 EUR 22.00 EUR	188.08 EUR 188.08 EUR	7.74 EUR 7.74 EUR
Application	...	...	Works with LED lighting - 12-24V LED strips
Frequency range	40 MHz ... 318 MHz / 470 MHz ... 862 MHz	...	...
Number of inputs/outputs	1/2	...	...
Rated voltage	...	...	12 ... 24 V DC
Standard	...	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	...
Input/output impedance	75 Ω	...	...
Video inputs	...	16 pcs BNC	...
Connectors type	"F"	...	...
Maximal total load	...	...	60 ... 120 W
Total maximal current	...	...	5 A
Gain	24 ... 25 dB	...	...
Number of inputs	...	...	0
Number of outputs	...	...	1
Video outputs	...	<ul style="list-style-type: none"> • 1 pcs HDMI 4K • 1 pcs VGA • 1 pcs CVBS output - BNC socket 	...
Gain adjustment	12 dB UHF 16 dB VHF	...	...
S/N ratio	3 dB	...	...
Connector type	...	...	PCB (soldering)
IMA3 60dB	max. 102 dBμV	...	...
Wireless	...	...	—
Voltage passing to the preamplifiers mounted inside antennas	12 V (switch)	...	...
Audio inputs	...	<ul style="list-style-type: none"> • 6 pcs CINCH, • 16 pcs Coaxial audio - Audio support via coaxial cable 	...
Audio outputs	...	1 pcs CINCH	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264	...

Main features	...	...	<ul style="list-style-type: none"> • High power - max. 120 W, • Operation modes : NO, NC, bistable, • Turning off the light with the door not completely closed • Small dimensions, • Possible assembly in a profile
Housing	...	...	—
"Index of Protection"	...	...	—
Operation temp	...	...	-20 °C ... 50 °C
Image records resolutions	...	<ul style="list-style-type: none"> • AHD / HD-TVI : 5 Mpx - 2560 x 1952 , 5M-N - 1280 x 1952 , • AHD / HD-CVI / HD-TVI : 8M-N - 1920 x 2160 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 1080p - 1920 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	...	<ul style="list-style-type: none"> 8.3 Mpx IP @ 1 ... 25 fps 8M-N @ 1 ... 8 5 Mpx @ 1 ... 6 5M-N @ 1 ... 10 fps 4 Mpx @ 1 ... 8 4M-N @ 1 ... 15 fps 1080p @ 1 ... 15 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...
Operation modes	...	<ul style="list-style-type: none"> • 16 x AHD / HD-CVI / HD-TVI + 8 x IP • 32 x IP All modes allow for any combination of the AHD, HD-CVI, HD-TVI, CVBS cameras	...
Recording modes	...	Manual, Sensor, Motion detection, Schedule	...
Supported hard drives	...	2 x 16 TB SATA	...
External storage devices backup	...	Records backup at (.avi) format to USB (pendrive)	...

Searching and playback the records	...	Records searching: timeline or file list. Playback: forward, backward, fast, slow. Records playback from max. 4 channels in the same time	...
Network interface	...	1 x RJ-45 - 10/100 Base-TX	...
Network functions	...	<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.: 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 	—
Web browser access ports	...	80, 5000, 554	...
PC client access ports	...	80, 5000, 554	...
Mobile client access ports	...	80, 5000, 6000	...
USB	...	2 pcs USB 2.0	...
Alarm inputs / outputs	...	4 / 1	...
PTZ control	...	RS-485 - PELCO-D/P	...
Motion Detection	...	✓	...
Intelligent image analysis	...	✓	...
Main features	...	<ul style="list-style-type: none"> • Intelligent image analysis : Human detection • Video PUSH, e-mail personal messaging • Privacy zones 	...
Mouse support	...	✓	...
IR remote controller in the set	...	—	...
Power supply	220 V	12 V DC / 4 A (power adapter included)	...

Power consumption	7 W	≤ 15 W (without HDD)	...
Color	...	Black	—
Weight	...	1.45 kg	0.001 kg
Dimensions	...	310 x 305 x 46 mm	38 x 10 x 4 mm
Supported languages	...	Polish, English, Bulgarian, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	...
Manufacturer / Brand	ALCAD	APTI	BleBox
Guarantee	2 years	2 years	2 years



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