





	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI-H52C21-36W - 8.3 Mpx, 4K UHD 3.6 mm	SMART LED LIGHTING CONTROLLER WLIGHTBOX-V3/BLEBOX Wi-Fi, 12 ... 24 V DC	BLANK MODULE SANTRA/4170-10/EPN Elektro-Plast	LITHIUM BATTERY BAT-CR1632 ENERGIZER
				
	32.99 EUR 32.99 EUR	33.33 EUR 33.33 EUR	1.54 EUR 1.54 EUR	1.51 EUR 1.51 EUR
Type (size)	...	...	...	CR1632
Material	...	...	Plastic (ABS)	...
Application	...	Works with LED lighting - (RGB/RGBW/RGBCCCT/CCT/MONO) 12-24V LED strips	Santra product series	...
Standard	AHD, HD-CVI, HD-TVI, PAL	...	...	...
Rated voltage	...	12 ... 24 V DC	...	3 V
Maximal total load	...	360 W	...	...
Sensor	1/2.5 " Progressive Scan CMOS	...	...	...
Matrix size	8.3 Mpx	...	...	...
Total maximal current	...	15 A (3 A / Channel )	...	...
Number of inputs	...	1	...	...
Number of outputs	...	5	...	...
Connector type	...	screw terminals	...	...
Wireless	...	Wi-Fi, 2.4 GHz - IEEE 802.11g	...	...
Mobile phones support	...	<ul style="list-style-type: none"> The wBox free application on Android The wBox free application on iOS	...	...
Resolution	3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD-TVI, 15 fps , 3840 x 2160 - 8.3 Mpx, 4K UHD @ HD-CVI / HD-TVI, 12.5 fps , 2592 x 1944 - 5 Mpx @ AHD / HD-TVI, 20 fps, 12.5 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI, 30 fps, 25 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-TVI, 15 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI, 30 fps, 25 fps , 960 x 576 - 960H @ CVBS	...	...	...
Lens	3.6 mm	...	...	...
View angle	<ul style="list-style-type: none"> 77 ° (manufacturer data) 83 ° (our tests result)	...	...	...
Range of IR illumination	25 m	...	...	...

Main features	...	<ul style="list-style-type: none"> • Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • Controlling the color, color temperature, brightness, effect, changing time allows any interior arrangement • predefined effects, • effects modification, • Operation modes : <ul style="list-style-type: none"> - 1 x RGB (color) - 1 x RGBW (color + white - brightness control) - 1 x RGBWW / RGCCT (color + white - brightness and color temperature control) - 1 x RGB (color) + 1 x MONO (single color) - 1 x CCT (white - brightness and color temperature control) - 2 x CCT (white - brightness and color temperature control) - 1 x RGB (color) + 1 x CCT (white - brightness and color temperature control) - 5 x MONO (single color) / halogen bulb • µWiFi technology support	...	...
IR illuminator power adjustment	Automatic	...	...	...
Operation temp	...	-20 °C ... 50 °C	...	...
Video output	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch, Via OSD	...	...	...
Audio	—	...	...	...
OSD menu	✓	...	...	...
Main features	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • AGC - Automatic Gain Control • BLC - Back Light Compensation • Day/Night mode (color/b&w/auto) • Auto White Balance • Sharpness - sharper image outlines	...	...	...
Power supply	12 V DC / 220 mA	...	...	...
Power consumption	≤ 2.7 W	...	...	...
Housing	Compact - Metal Plastic	Plastic	...	...
Color	White	Black	White	...
"Index of Protection"	IP67	IP20
Operation temp	-20 °C ... 50 °C

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Weight	0.24 kg	0.026 kg	0.044 kg	0.001 kg
Dimensions	178 x 72 x 72 mm	43 x 35 x 18 mm	75 x 75 x 35 mm	Ø 15.9 x 3.1 mm
Supported languages	Polish, English, French, Spanish, Portuguese, Russian, Italian	...	...	...
Manufacturer / Brand	APTI	BleBox	Elektro-Plast Nasielsk	ENERGIZER
Guarantee	2 years	2 years	7 years	2 years



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