

	AHD, HD-CVI, HD-TVI CAMERA APTLH50PC2-28W 2Mpx / 5Mpx 2.8 mm	IP CAMERA IRC2124LE-ADF40KM-G- 4 Mpx 4 mm UNIVIEW	RFID PROXIMITY CARD ID: EM DAHUA	POE SWITCH / EXTENDER PET1320-3-PORT	PROJECTOR MOUNT BRATECK-PBB-3	SWITCH POE IP-5-11-E-5: PORTLATTE	QUICK-CONNECTOR S-55H-P100	PATCHCORD R45/30-GREY 30 m
								
	110.40 PLN 110.40 PLN	642.51 PLN 642.51 PLN	8.00 PLN 8.00 PLN	75.20 PLN 75.20 PLN	72.94 PLN 72.94 PLN	529.00 PLN 529.00 PLN	153.60 PLN 153.60 PLN	20.16 PLN 20.16 PLN
Bearing capacity	...	...	...	...	10 kg	...	...	...
Standard	...	...	Unique EM 125kHz	...	...	...	...	...
Compatibility	...	...	EM4100/4102	...	...	...	...	...
Standard	AHD, HD-CVI, HD-TVI	TCP/IP	...	...	...	...	...	...
Possibility of programming the serial number (ID)	...	...	---	...	...	...	...	...
In package	...	...	...	...	...	...	100 pcs The price for package	...
Ability to write to internal memory	...	---	...	...	...	...	...	...
Distance from mounting surface	...	...	...	...	130 or 440 or 750 or 1075 mm	...	...	...
Sensor	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS	...	...	...	...	...	...
Cable	...	...	...	...	...	...	...	UTP cat. 5e - RJ-45 Plug / RJ-45 Plug
Serial Number overprint	...	...	✓	...	...	...	...	...
Projector mounting holes distances	...	...	...	...	Ø 130 ... 320 mm	...	...	...
Matrix size	5 Mpx	4 Mpx	...	...	...	...	...	...
Connector type	...	...	...	...	...	...	Ø 2.1 / 5.5 mm, Straight plug	...
Length of the cable	...	...	...	...	...	...	...	30 m
Wire mounting	...	...	...	...	...	...	Spring terminals	...
LAN ports	...	...	...	• 1 x RJ45 10/100 Base-T + power input : PoE (802.3af/at) • 2 x RJ45 10/100 Base-T + PoE (802.3af)	...	• 1 x RJ45 10/100 Base-T - Uplink • 5 x RJ45 10/100 Base-T + PoE (802.3af/at) / Passive PoE	...	...
Tilt adjustment	...	...	...	...	-15° ... 15°	...	...	...
Application	...	...	...	...	...	...	Electric cable	...
Horizontal rotation	...	...	...	...	360°	...	...	...
Material	...	...	...	...	...	...	PET	...
Management	...	...	---	...	...	---	...	...
Example of application	...	...	...	...	...	...	• OMY-2X0.75 • K-60 • YAP	...
LED diodes	...	...	...	Link, Act	...	Power, LAN	...	...
Transmission speed	...	...	...	10 / 100 Mbps	...	10 / 100 Mbps : 1 Port LAN + 5 LAN & PoE ports	...	...
S/N ratio	...	> 52 dB	...	...	...	...	...	...
RS-485 interface	...	...	...	...	...	...	...	...
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	...	...	...	...	...	...
Image compression method	...	Ultra 265 / H.265 / H.264 / MJPEG	...	...	...	...	...	...
Maximal output power	...	...	...	15.4 W @ port PoE - First device	...	• 40 W @ Passive PoE - 1 ... 4 ports, • 70 W @ Passive PoE - Port 5, • 30 W @ PoE (802.3af/at) - 1 ... 5 ports	...	...
Range	...	...	...	100 m - Input 100 m - Output	...	...	...	...
Alarm inputs / outputs	...	---	...	...	...	...	...	...
Resolution	• 2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 20 fps / 12.5 fps ; • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps ; • 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 25 fps	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p	...	...	...	...	...	...
Maximal total power	...	...	...	...	...	96 W	...	...
Protections	...	---	...	...	...	...	...	...
Lens	2.8 mm	4 mm	...	...	...	...	...	...
Audio	...	• Microphone built-in • Audio transmission via network • Audio detection	...	...	...	...	...	...
Operation temp. / Relative humidity	...	...	...	-30 ... 65 °C / 10 ... 90 %	...	...	...	...
View angle	• 95° (manufacturer data) • 103° (our tests result)	• 84° (manufacturer data) • 80° (our tests result)	...	...	...	...	...	...
Main stream frame rate	...	25 fps @ 4 Mpx	...	...	...	...	...	...
Range of IR illumination	20 m	50 m	...	...	...	...	...	...
IR illuminator power adjustment	Automatic	...	...	...	...	...	...	...
Network interface	...	10/100 Base-T (RJ-45)	...	...	...	...	...	...
Video output	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch	...	...	...	...	...	...	...
OSD menu	✓	...	...	...	...	...	...	...
Operation modes	• Normal : 100 m @ 10/100 Mb/s - 1 ... 5 ports • Long Range : 280 m @ 10 Mb/s - 1 ... 4 ports ; 100 m @ 10/100 Mb/s - Port 5 • Port LAN 6 - Uplink

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Main features									<ul style="list-style-type: none"> • Possibility of connecting in cascade • The device can function as a LAN network and PoE power extender 	<ul style="list-style-type: none"> • Possible cascading device connection (power transmission between devices using Passive PoE via LAN 5 port) • The output PoE voltage is equal to the input voltage • The ability to independently turn on and off the PoE power for each of the LAN 1 ... LAN 5 ports • The modular design streamlines service tasks and enables quick and easy system expansion • The raster system of module assembly facilitates the expansion of the device by further modules 	Very easy and quick assembly	<ul style="list-style-type: none"> • Very easy and quick assembly • Corrosion resistance • Single wire resistance : 33 Ω / 100 m
Network protocols		IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL / TLS, QoS, IEEE 802.1x, SNMP										
WEB Server		Built-in										
Max. number of on-line users		32										
ONVIF		✓										
Mobile phones support		Access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EZView • iOS (iPhone): Free application EZView 										
Default IP address		DHCP or 192.168.1.13										
Default admin user / password		admin / 123456										
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										
Port ONVIF		80										
RTSP URL		rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream										
Main features	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - Back Light Compensation • Day/Night mode (color/b&w/auto) • Auto White Balance • Sharpness - sharper image outlines 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • 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 • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Privacy zones - max. 4 • Motion detection with human/vehicle silhouette recognition • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire) (human silhouette) 										
Power supply	12 V DC / 300 mA	<ul style="list-style-type: none"> • PoE (802.3af) • 12 V DC / 540 mA 								PoE (802.3af/at)		230 V AC - cable terminals
Power consumption	≤ 3.6 W	≤ 6.5 W								0.3 W		
Housing	Compact - Plastic	Compact, Metal + Plastic								Plastic		
Color	White + Black	White								Silver		
"Index of Protection"	IP66	IP67										Gray
Vandal-proof		—										
Operation temp	-20 °C ... 60 °C	-30 °C ... 60 °C										
Weight	0.16 kg	0.43 kg	0.006 kg		0.05 kg	2.1 kg	1.4 kg	0.007 kg				0.580 kg
Dimensions	162 x 70 x 70 mm	190 x 73 x 71 mm	86 x 54 x 0.8 mm		88 x 44 x 22 mm	max. Ø 320 x 1075 mm	255 x 205 x 95 mm	42 x 15 x 19 mm				
Supported languages	Polish, English, French, Spanish, Portuguese, Russian, Italian	Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian										
Manufacturer / Brand	APT	UNIVIEW	DAHUA			BRATECK	ATTE					
Guarantee	2 years	3 years	3 years		2 years	2 years	3 years	2 years				2 years

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