




	ACCESS CONTROLLER MODULE MC16-PAC-ST-1 ROGER	IP CAMERA IPC2128LE-ADF28KM-G - 8.3 Mpx 4K UHD 2.8 mm UNIVIEW	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1509T-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA
			
	1030.00 PLN 1030.00 PLN	1218.96 PLN 1218.96 PLN	625.00 PLN 625.00 PLN
Number of served transitions	1 (two-way)	...	...
Number of supported readers	4	...	...
Standard	...	TCP/IP	AHD, HD-CVI, HD-TVI, CVBS
Number of users	unlimited (purchase of the appropriate license required)	...	...
Sensor	...	1/2.7 " Progressive Scan CMOS	Progressive Scan CMOS
Matrix size	...	8.3 Mpx	5 Mpx
Number of media per ID	8 - Proximity card, PIN code, fingerprint, etc.	...	...
Buffer memory	8 000 000 events buffer	...	...
Number of access zones	2	...	...
Number of alarm zones	2	...	...
Battery backup support	12 V / 7 Ah	...	...
Communication	<ul style="list-style-type: none"> • Ethernet - RJ-45 socket • RACS 5 v2 (Roger) • RS-485 interface	...	...
Main features	<ul style="list-style-type: none"> • Integrated support in VISO ST software • Functions in the VISO ST system: <ul style="list-style-type: none"> - MSSQL database - work in distributed systems - multi-station work - monitoring of transitions with video preview - T&A event reporting - maximum number of transitions in the system : 128	...	...
S/N ratio	...	> 52 dB	...

Resolution	...	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 1728 - 5.3 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	<ul style="list-style-type: none"> • 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL
RS-485 interface	...	—	...
Lens	...	2.8 mm	2.8 mm
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	...
View angle	...	<ul style="list-style-type: none"> • 113 ° (manufacturer data) • 95 ° (our tests result) 	<ul style="list-style-type: none"> • 111 ° (manufacturer data) • 106 ° (our tests result)
Image compression method	...	Ultra 265 / H.265 / H.264 / MJPEG	...
Operation temp	5 °C ... 40 °C	...	...
Range of IR illumination	...	50 m	40 m
Alarm inputs / outputs	...	—	...
White light LED illuminator range	...	...	40 m
Permissible relative humidity	10 % ... 95 % (non-condensing)	...	...
Video output	...	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Main stream frame rate	...	20 fps @ 8.3 Mpx 25 fps @ 5 Mpx	...
Network interface	...	10/100 Base-T (RJ-45)	...
Audio	...	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Audio detection 	<ul style="list-style-type: none"> • Microphone built-in • Audio support via coaxial cable - HD-CVI only
OSD menu	...	...	OSD menu available via DAHUA recorder
Network protocols	...	IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, 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"> • 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) 	<ul style="list-style-type: none"> • Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom : x4 • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines
Power supply	<ul style="list-style-type: none"> • 17 ... 22 V AC • 10 ... 15 V DC • 22 ... 26 V DC 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 540 mA 	12 V DC / 480 mA
Power consumption	...	≤ 6.5 W	≤ 5.7 W
Housing	...	Compact, Metal + Plastic	Dome, Metal
Color	...	White	White
"Index of Protection"	...	IP67	IP67
Vandal-proof	...	—	—
Operation temp	...	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.14 kg	0.45 kg	0.5 kg
Dimensions	175 x 72 x 30 mm	190 73 x 71 mm	Ø 106 x 94 mm
Supported languages	...	Polish, English, Czech, Spanish, French, German, Portuguese, Slovak, Hungarian, Italian	...
Manufacturer / Brand	ROGER	UNIVIEW	DAHUA



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Guarantee	3 years	3 years	3 years
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