

	MULTIMEDIA SHELF AX-RTV1	VIDEO SEPARATOR D-SEP2/HD	RFID PROXIMITY CARD WITH MODIFIED UID EMC-4	EXTENDER HDMI+USB-EX-70	IP CAMERA IPC-HDW2249TM-S-L-0280B WizSense - 1080p 2.8 mm DAHUA
					
	9.65 EUR 9.65 EUR	6.21 EUR 6.21 EUR	3.44 EUR 3.44 EUR	101.64 EUR 101.64 EUR	202.80 EUR 202.80 EUR
Standard	Unique EM 125kHz	...	...
Number of shelves	1	...	...	...	...
Supported HDMI resolutions	max. 1080p @ 60 Hz	...
Sensor	1/2.8 " Progressive Scan CMOS
Compatibility	EM4100/4102	...	...
Bearing capacity	10 kg	...	...	...	...
Matrix size	2.1 Mpx
Possibility of programming the serial number (ID)	✓
Swivel angle adjustment:	—
Ability to write to internal memory	—
Distance from mounting surface	3 mm	...	...	...	...
Serial Number overprint	—
Maximal transmission range	<ul style="list-style-type: none"> • 70 m - UTP cat. 6, 6A, 7 @ 1080p • 60 m - UTP cat. 5e @ 1080p (our tests result) 	...
Standard	...	<ul style="list-style-type: none"> • AHD - 8 Mpx, 4K UHD • HD-CVI - 8 Mpx, 4K UHD • HD-TVI - 8 Mpx, 4K UHD • CVBS - PAL / NTSC	...	...	TCP/IP
Resolution	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Device type	...	Passive	...	...	...
Lens	2.8 mm
Number of inputs	...	1 pcs BNC socket	...	...	...
Number of outputs	...	1 pcs BNC plug	...	...	...
Input impedance	...	75 Ω	...	...	...
Output impedance	...	75 Ω	...	...	...
View angle	<ul style="list-style-type: none"> • 107 ° (manufacturer data) • 102 ° (our tests result)
Opto-isolation between inputs and outputs	...	16 V DC	...	...	...
White light LED illuminator range	30 m
Range of IR illumination	30 m
Main features	Can be programmed using the RUD-1 + PRT-32EM	<ul style="list-style-type: none"> • Very good image quality with no visible distortions caused by compression, • No delays in video transmission, • No delays in mouse control operations • Designed to continuous operation 24/7 	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate	25 fps @ 1080p
Permissible relative humidity	0 % ... 90 % (non-condensing)	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)
RS-485 interface	—
Alarm inputs / outputs	—
Attenuation	...	<ul style="list-style-type: none"> • 4.43 MHz @ 0.21 dB • 11 MHz @ 0.41 dB • 21 MHz @ 0.82 dB • 38 MHz @ 1.19 dB • 42 MHz @ 1.17 dB • 67.5 MHz @ 3.46 dB	...	...	...
Audio	Microphone built-in
Insertion loss	...	0.5 dB	...	...	...
Bandwidth	...	180 MHz	...	...	...
Network interface	10/100 Base-T (RJ-45)
Operation temp	...	-20 °C ... 55 °C	...	-20 °C ... 60 °C	...
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, ICMP, IGMP
WEB Server	Built-in
Max. number of on-line users	6
ONVIF	✓

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Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	...	...	...	192.168.1.108
Default admin user / password	...	...	...	...	admin / - The administrator password should be set at the first start
Web browser access ports	...	...	...	...	80, 37777
PC client access ports	...	...	...	...	37777
Mobile client access ports	...	...	...	...	37777
Port ONVIF	...	...	...	...	80
RTSP URL	...	...	...	...	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features	...	...	...	...	<ul style="list-style-type: none"> • Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Transition of the HDMI signal in the transmitter • EDID support • Audio transmission via network (Stereo) <ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • video tampering • Mirror - Mirror image • Full Color - colorful night mode • Smart motion detection (with recognizing people and vehicles) • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles • NVR compliance
Housing	...	...	...	...	Dome - Metal + Plastic
Color	Black	...	...	...	White
"Index of Protection"	...	...	...	...	IP67
Vandal-proof	...	...	...	...	—
Power supply	...	—	...	5 V DC / 1 A (included)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 320 mA
Power consumption	...	...	...	...	<ul style="list-style-type: none"> • ≤ 4.4 W @ PoE • ≤ 3.8 W @ 12 V DC
Operation temp	...	...	...	...	-40 °C ... 60 °C
Weight	1.33 kg	0.03 kg	0.006 kg	0.12 kg	0.46 kg
Dimensions	300 x 250 x 38 mm	60 x 28 x 22 mm	86 x 55 x 1 mm	85 x 75 x 20 mm - Transmitter or receiver dimensions	Ø 122 x 100 mm
Supported languages	...	...	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand	ROGER	...	DAHUA
Guarantee	2 years	2 years	2 years	2 years	3 years



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