




	<a href="#">Switch RG-ES105GD 5-PORT REYEE</a>	<a href="#">ROUTER VPN TL-ER605 TP-LINK</a>	<a href="#">IP VANDALPROOF CAMERA IPC-HFW5442E-ZE-2712 - 4 Mpx, 2.7 ... 12 mm - MOTOZOOM DAHUA</a>
			
	137.00 PLN 137.00 PLN	272.17 PLN 272.17 PLN	2638.00 PLN 2638.00 PLN
Standard	...	...	TCP/IP
Management	—	...	...
Sensor	...	...	1/1.8 " Progressive Scan CMOS
Matrix size	...	...	4 Mpx
Transmission speed	10/100/1000 Mbps - Gigabit Ethernet	...	...
Switching capacity	10 Gb/s	...	...
Standards	...	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q	...
Forwarding rate	7.44 Mpps	...	...
MAC addresses table	2k	...	...
Certificates	FCC, CE	...	...
LAN ports	5 x (RJ45) 10/100/1000 Mbps	• 2 x LAN 10/100/1000 Mbps (RJ-45) • 2 x LAN/WAN 10/100/1000 Mbps (RJ-45)	...
Number of fan coolers	—	...	...
Resolution	...	...	2688 x 1520 - 4 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
WAN interface	...	• 2 x LAN/WAN 10/100/1000 Mbps (RJ-45) • 1 x WAN x 10/100/1000 Mbps (RJ-45) • 1 x USB WAN - 3G/4G	...
Lens	...	...	2.7 ... 12 mm - Motozoom
LED indicators	...	Power, System, WAN, LAN, USB	...
View angle	...	...	• 114 ° ... 47 ° (manufacturer data) • 107 ° ... 47 ° (our tests result)
DDNS	...	• DynDNS • No-IP • Peanuthull • Comexe	...
DHCP server	...	✓	...
Port USB	...	USB 2.0	...
Firmware update	...	✓	...
Compression	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination	...	...	50 m
Alarm inputs / outputs	...	...	2 / 1
Main stream frame rate	...	...	50 fps @ 1080p 25 fps @ 4 Mpx

Protections	Protection against lightning discharges : 6 kV	<ul style="list-style-type: none"> <li>• SPI network firewall</li> <li>• VPN Passthrough</li> <li>• FTP/H.323/PPTP/SIP/IPsec ALG</li> <li>• Support DoS defence</li> <li>• Support Ping of Death defence</li> <li>• URL addresses filtering</li> <li>• Support ARP defence</li> <li>• IP-MAC Binding</li> <li>• TCP/UDP/ICMP Flood network attacks protection</li> <li>• TCP (Stealth FIN/Xmas/Null) scan blocking</li> <li>• Ping packets blocking from WAN</li> <li>• Access control</li> </ul>	...
Audio	...	...	<ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>
Network interface	...	...	10/100 Base-T (RJ-45)
Management interface	...	<ul style="list-style-type: none"> <li>• Omada Central Management System</li> <li>• Software Omada Controller</li> <li>• Omada Hardware Controller</li> <li>• Remote management</li> <li>• Web browser</li> </ul>	...
Main features	MTBF (Mean Time Between Faults) > 200.000 h	<ul style="list-style-type: none"> <li>• VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN, VPN Pass-through</li> <li>• Static / dynamic routing</li> <li>• WAN : PPPoE, PPTP, L2TP</li> <li>• MAC address cloning</li> <li>• DHCP client/server support</li> <li>• IPv6 compliance</li> <li>• IEEE 802.1Q VLAN</li> <li>• Access Control List - ACL package filtering based on source and destination IP addresses</li> <li>• Rate limit</li> <li>• Load balance</li> <li>• NAT</li> <li>• DMZ</li> <li>• IEEE 802.1x and Radius Authentication</li> <li>• SNMPv1/v2c/v3(MIB-2)</li> <li>• Reboot schedule</li> <li>• View topology and network status</li> <li>• RESET button</li> </ul>	...
Network protocols	...	...	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, ICMP, IGMP, IEEE 802.1x, Multicast
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, 3777
PC client access ports	...	...	3777



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Operation temp	...	0 °C ... 40 °C	...
WEB Server	...	...	Built-in, NVR compliance
Permissible relative humidity	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	...
Memory card slot	...	...	Micro SD memory cards up to 256GB support (possible local recording)
Mobile client access ports	...	...	37777
Max. number of on-line users	...	...	20
Port ONVIF	...	...	80
ONVIF	...	...	18.06
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
Mobile phones support	Android: Free application <a href="#">Ruijie Rejee</a> iOS (iPhone): Free application <a href="#">Ruijie Rejee</a>	...	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
RS-485 interface	...	...	—
Main features	...	...	<ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• WDR - 140 dB - Wide Dynamic Range</li> <li>• EIS - Electronic Image Stabilization</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• ICR - Movable InfraRed filter</li> <li>• Mirror - Mirror image</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• IVS analysis : crossing the line (tripwire), scene changing, intrusion - classification of people and vehicles, abandoned/missing object, people counting - detection and maintenance of 4 independent areas, detection of people gathering, face detection - supports 6 types of facial attributes extraction</li> </ul>
Power supply	5 V DC / 1 A (power adapter included)	12 V DC / 1 A (power adapter included)	<ul style="list-style-type: none"> <li>• ePoE,</li> <li>• PoE (802.3af),</li> <li>• 12 V DC / 910 mA</li> </ul>
Power consumption	≤ 5 W	max. 7.94 W	< 10.9 W
Operation temp	0 °C ... 40 °C	...	-30 °C ... 60 °C
Housing	...	...	Compact, Metal + Plastic
Color	...	...	White + Black
"Index of Protection"	...	...	IP67
Vandal-proof	...	...	IK10
Supported languages	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Weight	0.2 kg	0.374 kg	1.08 kg
Dimensions	119 x 66 x 24 mm	158 x 101 x 25 mm	273 x 95 x 95 mm
Manufacturer / Brand	RUIJIE / REYEE	TP-LINK	DAHUA
Guarantee	3 years	5 years	3 years

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