



	IP CAMERA IPC-HDW2249TM-S-IL-0280B WizSense - 1080p 2.8 mm DAHUA	ACCESS POINT RG-AP180 Wi-Fi 6, 2.4 GHz, 5 GHz, 547 Mbps + 1201 Mbps REYEE
		
	200.75 EUR 200.75 EUR	228.36 EUR 228.36 EUR
Standard	TCP/IP	...
Sensor	1/2.8 " Progressive Scan CMOS	...
Matrix size	2.1 Mpx	...
Resolution	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	...
Lens	2.8 mm	...
View angle	<ul style="list-style-type: none"> • 107 ° (manufacturer data) • 102 ° (our tests result) 	...
White light LED illuminator range	30 m	...
Range of IR illumination	30 m	...
Frequency range	...	<ul style="list-style-type: none"> • 2.4 GHz (2.4 ... 2.4835 GHz), • 5 GHz (5.150 ... 5.250, 5.250 ... 5.350, 5.470 ... 5.725, 5.725 ... 5.850 GHz)
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Main stream frame rate	25 fps @ 1080p	...
Antenna type	...	2x2 MU-MIMO - built-in • 5 dBi @ 2.4 GHz - 2 pcs • 5 dBi @ 5 GHz - 2 pcs
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
RS-485 interface	—	...
Alarm inputs / outputs	—	...
Audio	Microphone built-in	...
Standards	...	<ul style="list-style-type: none"> • IEEE 802.11 b/g/n/ax @ 2.4 GHz, • IEEE 802.11 a/n/ac/ax @ 5 GHz
Network interface	10/100 Base-T (RJ-45)	...
Baud rates	...	547 Mbps @ 2.4 GHz + 1201 Mbps @ 5 GHz
LAN ports	...	<ul style="list-style-type: none"> • 4 x 10 / 100 / 1000 Mbps - RJ45, • 1 x 10 / 100 / 1000 Mbps Uplink + PoE IN - RJ45
Port USB	...	micro USB - Console
LED indicators	...	Power / System

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DDNS	...	—
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, ICMP, IGMP	...
DHCP server	...	✓
WEB Server	Built-in	...
Firmware update	...	✓
Max. number of on-line users	6	...
ONVIF	✓	...
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	...
Protections	...	<ul style="list-style-type: none"> • WEP 64/128-bit, WPA-TKIP, WPA-PSK, WPA2 AES, WPA3 • IEEE 802.1x and Radius Authentication • Black list • Access Control List - ACL package filtering based on source and destination MAC addresses • CPP • NFPP • SSID hiding
Mobile client access ports	37777	...
Operation modes	...	Access Point
Port ONVIF	80	...
RTSP URL	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...
Management interface	...	<ul style="list-style-type: none"> • Ruijie Cloud Central Management System • Configuration using the Ruijie Reyeeye application • Remote management • Web browser • Console - via micro USB port
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Android: Free application Ruijie Reyeeye iOS (iPhone): Free application Ruijie Reyeeye
Default IP address	192.168.1.108	192.168.110.1



Transmitter power	...	max. 20 dBm @ 2.4 GHz max. 20 dBm @ 5 GHz
Main features	<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 	...
Color	White	...
"Index of Protection"	IP67	...
Vandal-proof	—	...
Main features	...	<ul style="list-style-type: none"> • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • OFDMA • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Load balance • WLAN : 16 x BSSID - max 8 BSSID addresses for each band • Multicast • IPv4/IPv6 - Static routing • VPN support : IPsec, PPPoE • NTP, SNTP, SNMPv1/v2c/v3(MIB-2) • Statistical Reporting, System logs • DHCP client • Bluetooth 5.0 interface • RESET button
Housing	Dome - Metal + Plastic	Plastic
Power supply PoE	...	PoE (802.3af/at)
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 320 mA 	<ul style="list-style-type: none"> • 12 V DC / 1 A (not included) • PoE / PoE+



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Power consumption	<ul style="list-style-type: none"> • ≤ 4.4 W @ PoE • ≤ 3.8 W @ 12 V DC 	max. 10 W
Operation temp	-40 °C ... 60 °C	...
Operation temp	...	-10 °C ... 50 °C
Permissible relative humidity	...	5 % ... 95 % (non-condensing)
Weight	0.46 kg	0.22 kg
Dimensions	Ø 122 x 100 mm	116 x 86 x 43 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	...
Manufacturer / Brand	DAHUA	RUIJIE / REYEE
Guarantee	3 years	3 years



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