



	IP VANDALPROOF CAMERA IPC-HDBW3241F-AS-M-0280B - 1080p 2.8 mm DAHUA	ROUTER RUT142 Wi-Fi 2.4 GHz 300 Mbps Teltonika
		
	209.59 EUR 209.59 EUR	60.50 EUR 60.50 EUR
Standard	TCP/IP	...
Frequency range	...	2.4 GHz
Sensor	1/2.8 " Progressive Scan CMOS	...
Matrix size	2.1 Mpx	...
Antenna type	...	SMA-RP socket - without antenna
Scanning system	Progressive	...
Standards	...	IEEE 802.11 b/g/n
Baud rates	...	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps
Resolution	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	...
Lens	2.8 mm	...
LAN ports	...	1 x 10 / 100 Mbps
WAN interface	...	1 x 10 / 100 Mbps
View angle	• 106 ° (manufacturer data) • 100 ° (our tests result)	...
Range of IR illumination	50 m	...
RS-485 interface	—	...
LED indicators	...	Power, WAN, LAN
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
LTE	...	—
QSS	...	—
WDS	...	—
DHCP server	...	✓
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Alarm inputs / outputs	—	...
DDNS	...	Support > 25
Audio	• Microphone built-in • Audio detection	...
Operation modes	...	Access Point, Station
Bitrate	3 ... 8192 kbps	...
Main stream frame rate	25 fps @ 1080p	...
Network interface	10/100 Base-T (RJ-45)	...

Protections	...	<ul style="list-style-type: none"> • WPA2-Enterprise - PEAP • WPA-PSK/WPA2-PSK • WPA-EAP • WPA3-SAE • WPA3-EAP • OWE • AES-CCMP • TKIP • WEP • EAP-TLS • Auto Cipher modes • Client separation • SSID hiding • MAC addresses filtering • Firewall • Support DDOS, SYN, SSH, HTTP/HTTPS defence • White list / Black list
Management interface	...	Web browser, Teltonika RMS application
Operating system	...	RutOS (Linux OS based)
Firmware update	...	✓
Network protocols	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP	...
WEB Server	Built-in	...
Max. number of on-line users	20	...
ONVIF	18.06	...
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 • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Audio detection • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles 	...
Color	White	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS 	...



Main features	...	<ul style="list-style-type: none"> • Support for Mesh technology, • Compliance with the Modbus, DLMS, DNP3, OPC UA protocol • MDI/MDI-X auto detection feature - auto detecting the data transmission mode • Static / dynamic routing • Support for VoIP technology, • View topology and network status • WMM support (QoS mechanism of the 802.11e standard) • DHCP Relay support • Load balance • Ability to work as a Hotspot, • VLAN support • VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN • Compliance with the MQTT protocol • SNMP v1/v2/v3/Trap • Support for IoT (Internet of Things) systems, • Configuration using the Teltonika RMS application • Communication interface - Port RS-232, • RESET button • Durable aluminum housing • Shock-proof • Industrial wide temperature design. • Mounting on DIN rail, • 3-pin industrial power socket, • Wide range of supported supply voltages • Grounding • "Index of Protection" : IP30
Default admin user / password	admin / - The administrator password should be set at the first start	...
Default IP address	192.168.1.108	192.168.1.1
Web browser access ports	80, 37777	...
Certificates	...	CE, UKCA, FCC, WEEE
PC client access ports	37777	...
Mobile client access ports	37777	...



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Port ONVIF	80	...
Power supply	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 480 mA 	<ul style="list-style-type: none"> 9 ... 30 V DC 9 ... 30 V DC - Passive PoE, Powering from LAN1
Power consumption	< 5.7 W	≤ 2 W
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	...
Housing	Dome, Metal	...
Permissible relative humidity	...	10 % ... 90 % (non-condensing)
Vandal-proof	IK10	...
"Index of Protection"	IP67	...
Operation temp	-40 °C ... 60 °C	-40 °C ... 75 °C
Dimensions	Ø 109 x 55 mm	123 x 69 x 25 mm
Weight	0.39 kg	0.15 kg
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	...
Manufacturer / Brand	DAHUA	Teltonika
Guarantee	3 years	2 years



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