




	TEMPERATURE SENSOR CT-5	ROUTER RG-EG105G-V2 REYEE	ACCESS POINT 4G LTE +ROUTER RUTXR1 Dual SIM SFP Wi-Fi 5, 2.4 GHz, 5 GHz, 867 Mbps Teltonika
			
	90.43 PLN 90.43 PLN	584.25 PLN 584.25 PLN	1526.50 PLN 1526.50 PLN
Support	<ul style="list-style-type: none"> • OSD-50HD - firmware version 1.34.4 or later, • SG-55HD - firmware version 1.34.4 or later, • Operation via included PC software	...	...
Power supply PoE	...	—	...
Measurement	<ul style="list-style-type: none"> • Temperature measurement : -55 °C ... 125 °C, Measuring accuracy : ± 0.5 °C for -10 °C ... 85 °C, • DC voltage measurement : 0 V ... 60 V ± 2 LSB	...	...
Resolution of the measuring transducer	10 bit	...	...
Number of temperature channels	2	...	...
Frequency range	...	...	WiFi : <ul style="list-style-type: none"> • 2.4 GHz (2.400 ... 2.500 GHz) , • 5 GHz (4.950 ... 5.850 GHz) , LTE / GSM : <ul style="list-style-type: none"> • 699 ... 868 MHz, • 1850 ... 2690 MHz
Voltage measuring range	0 ... 60 V DC	...	...
Analog inputs	1	...	...
Transmission protocol	RS-485	...	...
Transmission speed	9600, 115200 bps	...	...
Antenna type	...	...	<ul style="list-style-type: none"> • 2 x Omnidirectional antenna Wi-Fi - 3 dBi (SMA-RP connector), • 2 x Omnidirectional antenna 4G LTE - 1 dBi (SMA connector)
Mobile phones support	...	Android: Free application Ruijie Reyee iOS (iPhone): Free application Ruijie Reyee	...
Sending frequency of data	0.1 Hz, 1 Hz	...	...
Duration of transmission / baud rate	<ul style="list-style-type: none"> • 20 ms @ 9600 b/s, • 2 ms @ 115200 b/s	...	...
Standards	...	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, 802.3z	<ul style="list-style-type: none"> • 2.4 GHz Wi-Fi : IEEE 802.11 b/g/n , • 5 GHz Wi-Fi : IEEE 802.11 a/n/ac, • LTE Cat. 6, 3G WCDMA
Current consumption	<ul style="list-style-type: none"> • 50 µA (Standby mode) • 60 mA (operation)	...	...
Baud rates	...	...	<ul style="list-style-type: none"> • WiFi : max. 867 Mbps • LTE : 300 / 42 Mbps (4G / 3G)
Color	White	...	...
LAN ports	...	<ul style="list-style-type: none"> • 3 x LAN 10/100/1000 Mbps (RJ-45) • 1 x LAN/WAN 10/100/1000 Mbps (RJ-45) 	4 x 10/100/1000 Mbps RJ45
WAN interface	...	<ul style="list-style-type: none"> • 1 x WAN x 10/100/1000 Mbps (RJ-45) 	<ul style="list-style-type: none"> • 1 x 10/100/1000 Mbps RJ45 • 1 x 1000 Mbps SFP

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
 Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
 Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Transmitter power	...	...	<ul style="list-style-type: none"> ≤ 20 dBm @ 2.4 GHz Wi-Fi ≤ 23 dBm @ 5 GHz Wi-Fi ≤ 23 dBm @ 4G+ LTE ≤ 24 dBm @ 3G WCDMA
LED indicators	...	Status, Link/Act	<ul style="list-style-type: none"> • Power : M - Power supply, R - Redundant power supply • WAN : WIRED, MOBILE • 3G, 4G, SIM 1, SIM 2, 3 x Signal indicator • 6 x Link/Act : 4 x LAN, WAN, Console
Network type	...	...	<ul style="list-style-type: none"> • 4G LTE-FDD: B1/3/5/7/8/20/28/32 • 4G TDD-LTE B38/B40/B41 • 3G WCDMA: B1/3/5/8
LTE	...	...	✓
QSS	...	...	—
WDS	...	...	—
SIM card slot	...	...	2 x Mini SIM - 2FF
DDNS	...	✓	Support > 25
DHCP server	...	✓	✓
Port USB	...	—	USB 2.0
Protections	...	<ul style="list-style-type: none"> • ACL • IP-MAC Binding • MAC addresses filtering • Support for dynamic ARP mapping and static table • NAT / NAPT • Port Mapping 	<ul style="list-style-type: none"> • WPA2-Enterprise - PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE, AES-CCMP, TKIP, EAP-TLS • Auto Cipher modes • Client separation • SSID hiding • Firewall • Support DDOS, SYN, SSH, HTTP/HTTPS defence • Configurable, independent data limits for each SIM card • Black list / White list • MAC addresses filtering • Protection against the effects of reverse polarity power connection • Overvoltage protection
Management interface	...	<ul style="list-style-type: none"> • Ruijie Cloud Central Management System • Configuration using the Ruijie Rejee application • Remote management • Web browser 	Web browser, Teltonika RMS application, SMS, Console - Port RJ-45
Default IP address	...	...	192.168.1.1
Operating system	...	...	RutOS (Linux OS based)
Firmware update	...	✓	✓

Main features	...	<ul style="list-style-type: none"> • Dual SIM • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Support for Mesh technology • Checking the fast roaming function - in accordance with the IEEE 802.11r standard (only if used access points support this function) • Seamless Roaming - 802.11k/v roaming function switches clients automatically to the AP with the optimal signal with a seamless transition when moving. This allows sensitive applications like VoIP and video conferences to go uninterrupted, • 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, • Ability to work as a Hotspot • View topology and network status • WMM support (QoS mechanism of the 802.11e standard) • DHCP Relay support • VLAN support • VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN • Compliance with the MQTT protocol • SNMP v1/v2/v3/Trap • WAN Connection Backup - thanks to the fully functional WAN / LAN port, you can use various types of backup connections, including cable, fiber and DSL modems • Support for IoT (Internet of Things) systems, • Configuration using the Teltonika RMS application • Industrial wide temperature design. • RESET button • Port USB 2.0 - possibility to connect external HDD, flash drive, additional modem, printer, USB-serial adapter • 2 x 4-pin industrial power socket, • Wide range of supported supply voltages, • Redundant power supply, • Grounding • Can be mounted in a Rack 19" cabinet - Mounts for mounting the device in the RACK 19" system • Ethernet cable included • Kensington-lock compatible <ul style="list-style-type: none"> • VPN networks: IPsec VPN, Open VPN, L2TP VPN, PPTP VPN, etc. • Static / dynamic routing • WAN : PPPoE, PPTP, L2TP • DHCP client/server support • Access Control List - ACL package filtering based on source and destination IP addresses • Rate limit • Load balance • NAT • View topology and network status • RESET button
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Power supply	5.5 ... 26 V DC	12 V DC / 0.5 A (power adapter included)	• 12 V DC / 1.5 A (power adapter included) • 9 ... 50 V DC
Power consumption	...	max. 6 W	≤ 18 W
Operation temp	...	0 °C ... 40 °C	-40 °C ... 75 °C
Permissible relative humidity	...	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)
Weight	0.02 kg	0.4 kg	1.07 kg
Dimensions	70 x 30 x 22 mm	207 x 109 x 28 mm	272 x 130 x 48 mm
Manufacturer / Brand	DELTA	RUIJIE / REYEE	Teltonika
Guarantee	2 years	2 years	2 years

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