




	ACCESS POINT 4G LTE +ROUTER RUTXR1 Dual SIM SFP Wi-Fi 5, 2.4 GHz, 5 GHz, 867 Mbps Teltonika	EXTERNAL CAMERA DISTRIBUTION POINT EXPERT-POE/OTD-82GSFP 8 PoE + 2 x SFP	TWO-COMPONENT RUBBER GALACTIC-PROTECTION RayTech
			
	596.13 AUD 596.13 AUD	524.23 AUD 524.23 AUD	12.50 AUD 12.50 AUD
Package capacity	...	...	2 x 150 ml
Management	...	---	...
LED diodes	...	Power, Link/Act, PoE	...
Transmission speed	...	• 10 / 100 Mbps : 8 LAN & PoE ports, • 1000 Mbps : 2 SFP (Uplink) ports	...
Maximal output power	...	30 W @ PoE (802.3af/at) - 1 ... 8 ports	...
Maximal total power	...	115 W	...
MAC addresses table	...	16k	...
Frequency range	WiFi : • 2.4 GHz (2.400 ... 2.500 GHz) , • 5 GHz (4.950 ... 5.850 GHz) , LTE / GSM : • 699 ... 868 MHz, • 1850 ... 2690 MHz	...	...
Antenna type	• 2 x Omnidirectional antenna Wi-Fi - 3 dBi (SMA-RP connector), • 2 x Omnidirectional antenna 4G LTE - 1 dBi (SMA connector)	...	...
Operation modes	...	• E - EXTEND mode - ports 1, 2, 3, 4, 5, 6, 7, 8 support transmission up to 250 m • V - VLAN mode, 1 ... 8 ports are isolated from each other and separately work with the 9, 10 ports • P - PoE Auto-check mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected	...
Number of line cables	...	2	...
Number of splice cassettes	...	1	...
Splice capacity	...	8	...
Connector type	...	SC / PC	...
Number of adapters	...	4	...
Number of pigtails	...	4	...
Standards	• 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	...	...
Material	...	Metal	...
Color	...	Gray	...
"Index of Protection"	...	IP55	...
Cable entries	...	3 pcs from the bottom Ø 39 mm	...
Baud rates	• WiFi : max. 867 Mbps • LTE : 300 / 42 Mbps (4G / 3G)	...	...
Maximum pole diameter	...	350 mm	...
LAN ports	4 x 10/100/1000 Mbps RJ45	• 8 x RJ45 10/100 Base-T (8 x PoE (802.3af/at)) , • 2 x SFP (Uplink) 1000 Base-X	...
External dimensions	...	280 x 260 x 210	...

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

WAN interface	<ul style="list-style-type: none"> • 1 x 10/100/1000 Mbps RJ45 • 1 x 1000 Mbps SFP	...	...
Certificates	...	CE, RoHS	...	
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	<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"> • 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 	<ul style="list-style-type: none"> • Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 6 / 8 kV • Circuit Breaker : C10, protected lines L+N • Lightning protection : <ul style="list-style-type: none"> - Maximal voltage : 385 V AC - Nominal stroke current : 20 kA (8/20µs) - Maximum stroke current : 40 kA (8/20µs)
Management interface	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"> - The door is closed with a lock - Fan cooler built-in 	<ul style="list-style-type: none"> - Application : The product is dedicated to printed circuit boards, - There are scoops on the containers to control the amount of each ingredient, - Color : Pink, Translucent
---------------	---	---	--



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

Power supply	- 12 V DC / 1.5 A (power adapter included) - 9 ... 50 V DC	100 ... 240 V AC, 50 / 60 Hz - Screw terminals	...
Power consumption	≤ 18 W	...	...
Operation temp	-40 °C ... 75 °C	-20 °C ... 65 °C	-60 °C ... 200 °C
Permissible relative humidity	10 % ... 90 % (non-condensing)	...	...
Weight	1.07 kg	5.65 kg	0.37 kg (total)
Dimensions	272 x 130 x 48 mm	280 x 260 x 205 mm	2 x Ø 43 x 146 mm
Manufacturer / Brand	Teltonika	...	RayTech
Guarantee	2 years	2 years	2 years



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