



	<a href="#">ACCESS POINT 4G LTE +ROUTER RUT241 2.4 GHz 300 Mbps Teltonika</a>	<a href="#">MULTIFUNCTION METER FOR ELECTRICAL INSTALLATIONS UT-595 UNI-T</a>
		
	1735.32 SEK 1735.32 SEK	6662.96 SEK 6662.96 SEK
Frequency range	2.4 GHz	...
Antenna type	1 x Omnidirectional antenna Wi-Fi - 5 dBi (SMA connector) , 2 x Omnidirectional antenna 4G LTE - 4 dBi (SMA-RP connector)	...
Standards	IEEE 802.11 b/g/n, 4G LTE, 3G, 2G	...
Resistance measurement	...	<ul style="list-style-type: none"> <li>• Test voltage 250 V : 0.05 MΩ ... 250 MΩ</li> <li>• Test voltage 500 V : 0.05 MΩ ... 500 MΩ</li> <li>• Test voltage 1000 V : 0.05 MΩ ... 1000 MΩ</li> </ul>
Measuring accuracy	...	0.05 MΩ ... 1000 MΩ ± (5% + 5)
Baud rates	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps LTE : 150 / 42 / 0.234 Mbps (4G / 3G / 2G)	...
Open circuit voltage	...	Test voltage ± 10 %
Test current	...	0.9 mA ... 1.1 mA
Short-circuit current	...	< 1.8 mA
LAN ports	<ul style="list-style-type: none"> <li>• 1 x 10/100 Mbps - WAN</li> <li>• 1 x 10/100 Mbps - LAN</li> </ul>	...
AC voltage measurement	...	0 V ... 440 V ± (2% + 3) @ 1 V
DC voltage measurement	...	0 V ... ± 440 V ± (2% + 3) @ 1 V
Transmitter power	<ul style="list-style-type: none"> <li>≤ 20 dBm @ 2.4 GHz</li> <li>≤ 23 dBm @ 4G LTE</li> <li>≤ 24 dBm @ 3G WCDMA</li> <li>≤ 33 dBm @ 2G GSM</li> </ul>	...
Measurement of small resistances	...	0.01 Ω ... 200 Ω ± (2% + 5)
Frequency measurement	...	20 Hz ... 100 Hz - for reference only

LED indicators	Power, WAN, WLAN, LAN, LTE (4G / 3G / 2G), Signal indicator	...
Network type	4G, 3G, 2G	...
LTE	✓	...
QSS	—	...
WDS	—	...
DHCP server	✓	...
Test of RCDs	...	<ul style="list-style-type: none"> <li>• Working voltage: 220V ± 10 %</li> <li>• Test current: 10mA / 30mA / 100mA / 300mA / 500mA</li> <li>• Switch-off time ranges : <ul style="list-style-type: none"> <li>- 0 ... 2000 ms ± (5% + 5) @ 1/2 x nominal value of the residual current</li> <li>- 0 ... 500 ms ± (5% + 5) @ 1 x nominal value of the residual current, Selective RCD</li> <li>- 0 ... 500 ms ± (5% + 5) @ 2 x nominal value of the residual current, Selective RCD</li> <li>- 0 ... 300 ms ± (5% + 5) @ 1 x nominal value of the residual current</li> <li>- 0 ... 300 ms ± (5% + 5) @ 2 x nominal value of the residual current</li> <li>- 0 ... 40 ms ± (5% + 5) @ 5 x nominal value of the residual current</li> </ul> </li> </ul>
RCD tripping current measurement	...	Increasing current test: 10 mA / 30 mA / 100 mA / 300 mA / 500 mA ± 10 %
RCD automatic test	...	✓
Phase sequence test	...	100 V ... 440 V / 45 Hz ... 65 Hz
Protections	<ul style="list-style-type: none"> <li>• WPA2-Enterprise - PEAP</li> <li>• WPA-PSK/WPA2-PSK</li> <li>• WPA-EAP</li> <li>• AES-CCMP</li> <li>• WEP</li> <li>• TKIP</li> <li>• Auto Cipher modes</li> <li>• Client separation</li> <li>• SSID hiding</li> <li>• MAC addresses filtering</li> </ul>	...

Management interface	Web browser, Teltonika RMS application, SMS	...
Continuity measurement of protective and equalizing conductors	...	0 Ω ... 199 Ω ± (2% + 5) Measuring current > 20 mA @ 0 ... 2 Ω
Line impedance measurement (L-N)	...	<ul style="list-style-type: none"> <li>• 0.05 Ω ... 1.99 Ω ± (5% + 5)</li> <li>• 2 Ω ... 19.99 Ω ± (5% + 5)</li> <li>• 20 Ω ... 2000 Ω ± (5% + 5)</li> </ul> Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA
Power consumption	≤ 6.5 W	...
Short circuit loop impedance measurement (L-PE)	...	<ul style="list-style-type: none"> <li>• 0.05 Ω ... 1.99 Ω ± (5% + 5)</li> <li>• 2 Ω ... 19.99 Ω ± (5% + 5)</li> <li>• 20 Ω ... 2000 Ω ± (5% + 5)</li> </ul> Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA
Automatic change of measuring ranges	...	✓
RS-232	...	—
USB	...	—
Main features	<ul style="list-style-type: none"> <li>• Support for IoT (Internet of Things) systems,</li> <li>• Ability to work as a Hotspot,</li> <li>• Support for VoIP technology,</li> <li>• SIM socket</li> <li>• DHCP Relay support</li> <li>• DHCP client list</li> <li>• Static / dynamic routing</li> <li>• VPN support</li> <li>• Default address : 192.168.1.1</li> <li>• Configuration using the Teltonika RMS application</li> <li>• 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</li> </ul>	<ul style="list-style-type: none"> <li>• Warning of using high voltage during the measurement,</li> <li>• Phase switch 0° / 180° during RCD test,</li> <li>• Automatic identification of AC/DC voltage,</li> <li>• Reset function for measuring low resistances,</li> <li>• Large, readable LCD display with backlight,</li> <li>• Buzzer,</li> <li>• Automatic power-off,</li> <li>• Low battery indicator,</li> <li>• Aesthetic and solid construction</li> </ul>
Operation temp	-40 °C ... 75 °C	0 °C ... 40 °C

Permissible relative humidity	10 % ... 90 % (non-condensing)	≤ 85 % (non-condensing)
Power supply	<ul style="list-style-type: none"> <li>• 9 V DC / 1 A (power adapter included)</li> <li>• 9 ... 30 V DC</li> <li>• 9 ... 30 V DC - Passive PoE, Powering from LAN1</li> </ul>	8 x 1.5V, type AA/LR6/FR6 battery - included
Weight	0.13 kg	1.1 kg
Dimensions	83 x 80 x 25 mm	210 x 175 x 90 mm
Manufacturer / Brand	Teltonika	UNI-T
Guarantee	2 years	2 years



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