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|                       | <a href="#">ACCESS POINT 4G LTE +ROUTER RUTX11 Dual SIM Bluetooth BLE, Wi-Fi 5, 2.4 GHz, 5 GHz, 867 Mbps Teltonika</a>   | <a href="#">EXPANSION PLUG KS-10/6X120 KLIMAS</a>   |
|                       |   |                                   |
|                       | 2236.09 DKK<br>2236.09 DKK   | 2.21 DKK<br>2.21 DKK  |
| Material              | ...  | <ul style="list-style-type: none"> <li>Expansion plug, Polypropylene</li> <li>Screw, Steel galvanized</li> </ul>    |
| Drilling diameter     | ...  | 10 mm   |
| Expansion plug length | ...  | 60 mm   |
| Screw dimensions      | ...  | Ø 6 x 120 mm, SW-10   |
| Application           | ...  | <ul style="list-style-type: none"> <li>Concrete</li> <li>Solid clay brick</li> <li>Solid sand-lime brick</li> </ul> |
| Frequency range       | <p>WiFi :</p> <ul style="list-style-type: none"> <li>2.4 GHz ( 2.400 ... 2.500 GHz ) ,</li> <li>5 GHz ( 5.100 ... 5.950 GHz ) ,</li> </ul> <p>LTE / GSM :</p> <ul style="list-style-type: none"> <li>698 ... 960 MHz ,</li> <li>1710 ... 2690 MHz ,</li> </ul> <p>BLE 4.0 :</p> <ul style="list-style-type: none"> <li>2.4 GHz ( 2.400 ... 2.500 GHz ) ,</li> </ul> <p>GNSS :</p> <ul style="list-style-type: none"> <li>1575.42 ... 1602 MHz</li> </ul> | ...   |
| Antenna type          | <ul style="list-style-type: none"> <li>2 x Omnidirectional antenna Wi-Fi - 3.5 dBi (SMA-RP connector),</li> <li>2 x Omnidirectional antenna 4G LTE - 4 dBi (SMA connector),</li> <li>1 x Omnidirectional antenna Bluetooth - 2.5 dBi (SMA-RP connector),</li> <li>1 x Omnidirectional antenna GNSS - 28 dB (SMA connector)</li> </ul>  | ...   |
| Standards             | <ul style="list-style-type: none"> <li>2.4 GHz Wi-Fi : IEEE 802.11 b/g/n ,</li> <li>5 GHz Wi-Fi : IEEE 802.11 a/n/ac,</li> <li>LTE Cat. 6, 3G WCDMA,</li> <li>Bluetooth 4.0 BLE ,</li> <li>GNSS : GPS, GLONASS, BeiDou, Galileo, QZSS</li> </ul>   | ...   |
| Baud rates            | <ul style="list-style-type: none"> <li>WiFi : max. 867 Mbps</li> <li>LTE : 300 / 42 Mbps (4G / 3G)</li> </ul>  | ...   |
| LAN ports             | 3 x 10/100/1000 Mbps   | ...   |
| WAN interface         | 1 x 10/100/1000 Mbps   | ...   |
| Transmitter power     | <ul style="list-style-type: none"> <li>≤ 20 dBm @ 2.4 GHz Wi-Fi</li> <li>≤ 23 dBm @ 5 GHz Wi-Fi</li> <li>≤ 23 dBm @ 4G+ LTE</li> <li>≤ 24 dBm @ 3G WCDMA</li> <li>≤ 10 dBm @ BLE 4.0</li> </ul>  | ...   |
| LED indicators        | <ul style="list-style-type: none"> <li>Power</li> <li>WiFi : 2.4, 5</li> <li>WAN : SIM 1, SIM 2, WiFi, ETH</li> <li>2G, 3G, 4G, 5 x Signal indicator</li> <li>4 x Link/Act : 3 x LAN + WAN</li> </ul>  | ...   |

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| Network type         | <ul style="list-style-type: none"> <li>• 4G LTE-FDD: B1/3/5/7/8/20/28/32</li> <li>• 4G TDD-LTE B38/B40/B41</li> <li>• 3G WCDMA: B1/3/5/8</li> </ul>   | ... |
| 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"> <li>• WPA2-Enterprise - PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE, AES-CCMP, TKIP, EAP-TLS</li> <li>• Auto Cipher modes</li> <li>• Client separation</li> <li>• SSID hiding</li> <li>• Firewall</li> <li>• Support DDOS, SYN, SSH, HTTP/HTTPS defence</li> <li>• Configurable, independent data limits for each SIM card</li> <li>• Black list / White list</li> <li>• MAC addresses filtering</li> <li>• Protection against the effects of reverse polarity power connection</li> <li>• Overvoltage protection</li> </ul> | ... |
| Management interface | Web browser, Teltonika RMS application, SMS, Bluetooth  | ... |
| Default IP address   | 192.168.1.1   | ... |
| Operating system     | RutOS (Linux OS based)  | ... |
| Firmware update      | ✓   | ... |

|               |  |  |
|---------------|--|--|
| Main features | <ul style="list-style-type: none"> <li>• Dual SIM</li> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> <li>• Support for Mesh technology</li> <li>• Checking the fast roaming function - in accordance with the IEEE 802.11r standard (only if used access points support this function)</li> <li>• 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,</li> <li>• Compliance with the Modbus, DLMS, DNP3, OPC UA protocol</li> <li>• MDI/MDI-X auto detection feature - auto detecting the data transmission mode</li> <li>• Static / dynamic routing</li> <li>• Support for VoIP technology,</li> <li>• Ability to work as a Hotspot</li> <li>• View topology and network status</li> <li>• WMM support (QoS mechanism of the 802.11e standard)</li> <li>• DHCP Relay support</li> <li>• VLAN support</li> <li>• VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN</li> <li>• Compliance with the MQTT protocol</li> <li>• SNMP v1/v2/v3/Trap</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> <li>• Support for IoT (Internet of Things) systems,</li> <li>• Configuration using the Teltonika RMS application</li> <li>• Durable aluminum housing</li> <li>• Shock-proof</li> <li>• Industrial wide temperature design.</li> <li>• RESET button</li> <li>• Port USB 2.0 - possibility to connect external HDD, flash drive, additional modem, printer, USB-serial adapter</li> <li>• 4-pin industrial power socket,</li> <li>• Wide range of supported supply voltages,</li> <li>• 1 digital input / output - ability to set certain I/O conditions to initiate event</li> <li>• Grounding</li> <li>• "Index of Protection" : IP30</li> <li>• Ethernet cable included</li> </ul> |  |
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|                               |  |         |
|-------------------------------|--|---------|
| Power supply                  | <ul style="list-style-type: none"> <li>• 12 V DC / 1.5 A (power adapter included)</li> <li>• 9 ... 50 V DC</li> <li>• 9 ... 50 V DC - Passive PoE, Powering from LAN1</li> </ul> | ...     |
| Power consumption             | ≤ 16 W   | ...     |
| Operation temp                | -40 °C ... 75 °C   | ...     |
| Permissible relative humidity | 10 % ... 90 % (non-condensing)   | ...     |
| Weight                        | 0.47 kg  | ...     |
| Dimensions                    | 115 x 102 x 44 mm  | ...     |
| Manufacturer / Brand          | Teltonika  | KLIMAS  |
| Guarantee                     | 2 years  | 2 years |