

# Teltonika Product comparison

|                        | <b>TCR100</b>  | <b>RUT240</b>           | <b>RUT360</b>     |
|------------------------|--|-------------------------|-------------------|
| <b>technology</b>      |  |                         |                   |
| 4G (LTE)               | Cat 6  | Cat 4                   | Cat 6             |
| 3G                     | ✓  | ✓                       | ✓                 |
| 2G                     | -  | ✓                       | -                 |
| WiFi                   | Dual-Band (b/g/n/ac)                                       | 2.4 GHz (b/g/n)         | 2.4 GHz (b/g/n)   |
| Ethernet               | 10/100   | 10/100                  | 10/100            |
| SMS                    | ✓  | ✓                       | ✓                 |
| <b>hardware</b>        |  |                         |                   |
| RAM                    | 128 MB   | 64 MB                   | 128 MB            |
| Flash memory           | 16 MB  | 16 MB                   | 16 MB             |
| Ethernet ports         | 2  | 2                       | 2                 |
| Passive PoE            | -  | ✓                       | -                 |
| Inputs/Outputs         | -  | 2                       | 2                 |
| Power LED              | -  | 1                       | 1                 |
| Dimensions (W x H x D) | 150 x 37 x 105 mm  | 83 x 25 x 74 mm         | 100 x 30 x 85 mm  |
| Mobile antenna         | 2 x SMA  | 2 x SMA                 | 2 x SMA           |
| WiFi antenna           | 2 x Internal for 2.4 GHz WiFi, 1 x Internal for 5 GHz WiFi | 1 x RP-SMA              | 2 x RP-SMA        |
| SIM card slots         | 1 x 2FF  | 1 x 2FF                 | 1 x 2FF           |
| Operating temperature  | -40 °C to 75 °C  | -40 °C to 75 °C         | -40 °C to 75 °C   |
| Power consumption      | < 3.7 W average, < 9.3 W Max                               | < 2 W idle, < 6.5 W Max | < 10.5 W max      |
| Mounting options       | Surface  | DIN Rail, Surface       | DIN Rail, Surface |
| Housing material       | Aluminium/plastic  | Aluminium/plastic       | Aluminium         |
| CPU                    | 650 MHz  | 400 MHz                 | 650 MHz           |
| Power socket           | 4 pin  | 4 pin                   | 4 pin             |
| Supply voltage         | 9 - 30 VDC   | 9 - 30 VDC              | 9 - 30 VDC        |
| Inputs                 | -  | 1                       | up to 2           |
| Outputs                | -  | 1                       | up to 2           |

## firmware

|                                   |               |               |               |
|-----------------------------------|---------------|---------------|---------------|
| Modbus TCP                        | ✓             | ✓             | ✓             |
| Input events                      | -             | ✓             | ✓             |
| SSTP                              | ✓             | ✓             | ✓             |
| Wake on LAN (WOL)                 | ✓             | ✓             | ✓             |
| Manual Band Lock                  | ✓             | ✓             | ✓             |
| Stunnel                           | ✓             | ✓             | ✓             |
| Modbus TCP Master                 | ✓             | ✓             | ✓             |
| MQTT Gateway                      | ✓             | ✓             | ✓             |
| USSD                              | ✓             | -             | ✓             |
| DNP3 TCP Master                   | -             | -             | ✓             |
| DNP3 Outstation                   | -             | -             | ✓             |
| Management via SMS                | ✓             | ✓             | ✓             |
| Bridge mode                       | ✓             | ✓             | ✓             |
| Manual operator selection         | ✓             | ✓             | ✓             |
| Static routes                     | ✓             | ✓             | ✓             |
| PPPoE                             | ✓             | ✓             | ✓             |
| NTP                               | Client/Server | Client/Server | Client/Server |
| Wireless Hotspot                  | ✓             | ✓             | ✓             |
| Wireless Client                   | ✓             | ✓             | ✓             |
| Wireless AP                       | ✓             | ✓             | ✓             |
| Ping reboot                       | ✓             | ✓             | ✓             |
| Periodic reboot                   | ✓             | ✓             | ✓             |
| Real-time graphs                  | ✓             | ✓             | ✓             |
| WAN Failover                      | ✓             | ✓             | ✓             |
| Mobile Traffic Counter            | ✓             | ✓             | ✓             |
| Connection status<br>overview bar | ✓             | ✓             | ✓             |
| Configuration<br>backup/restore   | ✓             | ✓             | ✓             |
| VRRP                              | ✓             | ✓             | -             |
| IPsec                             | ✓             | ✓             | ✓             |
| GRE Tunnel                        | ✓             | ✓             | ✓             |
| OpenVPN                           | ✓             | ✓             | ✓             |
| PPTP                              | ✓             | ✓             | ✓             |
| L2TP                              | ✓             | ✓             | ✓             |
| SNMP                              | ✓             | ✓             | ✓             |
| SNMP Trap                         | ✓             | ✓             | ✓             |

|                                 |         |                  |   |
|---------------------------------|---------|------------------|---|
| Send/receive SMS                | ✓       | ✓                | ✓ |
| Status via SMS                  | ✓       | ✓                | ✓ |
| SMS reboot                      | ✓       | ✓                | ✓ |
| Mobile enable/disable via SMS   | ✓       | ✓                | ✓ |
| Wireless enable/disable via SMS | ✓       | ✓                | ✓ |
| OpenVPN enable/disable via SMS  | ✓       | ✓                | ✓ |
| Web Filter                      | ✓       | ✓                | ✓ |
| Mobile Data on Demand           | -       | ✓                | - |
| Mobile Data Limit               | ✓       | ✓                | ✓ |
| Configuration Profiles          | ✓       | ✓                | ✓ |
| Profile scheduler               | ✓       | ✓                | ✓ |
| Event logging                   | ✓       | ✓                | ✓ |
| QoS                             | ✓       | ✓                | ✓ |
| Restore Point                   | -       | ✓                | - |
| Call Utilities                  | ✓       | ✓                | ✓ |
| FOTA (Firmware Over The Air)    | ✓       | ✓                | ✓ |
| Event reporting (via Email/SMS) | ✓       | ✓                | ✓ |
| Disable Roaming                 | ✓       | ✓                | ✓ |
| SMS Gateway                     | ✓       | ✓                | ✓ |
| OSPF                            | ✓       | ✓                | ✓ |
| Access control safety           | ✓       | ✓                | ✓ |
| VLAN                            | ✓       | ✓                | ✓ |
| CLI                             | ✓       | ✓                | ✓ |
| Firewall                        | ✓       | ✓                | ✓ |
| IP/MAC filter                   | ✓       | ✓                | ✓ |
| TR-069                          | ✓       | ✓                | - |
| Mosquitto (MQTT)                | Planned | Broker/Publisher | ✓ |
| DHCP server                     | ✓       | ✓                | ✓ |
| Dynamic DNS                     | ✓       | ✓                | ✓ |
| RMS support                     | ✓       | ✓                | ✓ |