# Template:Networking rut240 manual modbus modbus tcp get parameters table

| required value | register address | register number | number of registers | representation |
|---|---|---|---|---|
| System uptime | 1 | 2 | 2 | 32 bit unsigned integer |
| Mobile signal strength (RSSI in dBm) | 3 | 4 | 2 | 32 bit integer |
| System temperature (in 0.1 °C) | 5 | 6 | 2 | 32 bit integer |
| System hostname | 7 | 8 | 16 | Text |
| GSM operator name | 23 | 24 | 16 | Text |
| Router serial number | 39 | 40 | 16 | Text |
| LAN MAC address | 55 | 56 | 16 | Text |
| Router name | 71 | 72 | 16 | Text |
| Currently active SIM card slot | 87 | 88 | 16 | Text |
| Network registration info | 103 | 104 | 16 | Text |
| Network type | 119 | 120 | 16 | Text |
| Mobile data received today | 135 | 136 | 2 | 32 bit unsigned integer |
| Mobile data sent today | 137 | 138 | 2 | 32 bit unsigned integer |
| Current WAN IP address | 139 | 140 | 2 | 32 bit unsigned integer |
| Mobile data received this week | 141 | 142 | 2 | 32 bit unsigned integer |
| Mobile data sent this week | 143 | 144 | 2 | 32 bit unsigned integer |
| Mobile data received this month | 145 | 146 | 2 | 32 bit unsigned integer |
| Mobile data sent this month | 147 | 148 | 2 | 32 bit unsigned integer |
| Mobile data received last 24h | 149 | 150 | 2 | 32 bit unsigned integer |
| Mobile data sent last 24h | 151 | 152 | 2 | 32 bit unsigned integer |
| Mobile data received last week | 153 | 154 | 2 | 32 bit unsigned integer |
| Mobile data sent last week | 155 | 156 | 2 | 32 bit unsigned integer |
| Mobile data received last month | 157 | 158 | 2 | 32 bit unsigned integer |
| Mobile data sent last month | 159 | 160 | 2 | 32 bit unsigned integer |
| Active SIM card | 205 | 206 | 1 | 16 bit unsigned integer |
| PIN3 | 324 | 325 | 1 | 32 bit unsigned integer |
| PIN4 | 325 | 326 | 1 | 32 bit unsigned integer |
| IMSI | 348 | 349 | 16 | Text |