

Template:Networking rut955 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
Digital input (DIN1) state	135	136	2	32 bit integer
Digital galvanically isolated input (DIN2) state	137	138	2	32 bit integer
Current WAN IP address	139	140	2	32 bit unsigned integer
Analog input value	141	142	2	32 bit integer
GPS latitude coordinate	143	144	2	32 bit float
GPS longitude coordinate	145	146	2	32 bit float
GPS fix time	147	148	16	Text (Unix timestamp×1000)
GPS date and time	163	164	16	Text (DDMMYYhhmmss)
GPS speed	179	180	2	32 bit integer
GPS satellite count	181	182	2	32 bit integer
GPS accuracy	183	184	2	32 bit float
Mobile data received today (SIM1)	185	186	2	32 bit unsigned integer
Mobile data sent today (SIM1)	187	188	2	32 bit unsigned integer
Mobile data received this week (SIM1)	189	190	2	32 bit unsigned integer
Mobile data sent this week (SIM1)	191	192	2	32 bit unsigned integer
Mobile data received this month (SIM1)	193	194	2	32 bit unsigned integer
Mobile data sent this month (SIM1)	195	196	2	32 bit unsigned integer
Mobile data received last 24h (SIM1)	197	198	2	32 bit unsigned integer
Mobile data sent last 24h (SIM1)	199	200	2	32 bit unsigned integer
Galvanically isolated open collector output status	201	202	1	16 bit unsigned integer
Relay output status	202	203	1	16 bit unsigned integer
Active SIM card	205	206	1	16 bit unsigned integer
Mobile data received last week (SIM1)	292	293	2	32 bit unsigned integer
Mobile data sent last week (SIM1)	294	295	2	32 bit unsigned integer
Mobile data received last month (SIM1)	296	297	2	32 bit unsigned integer
Mobile data sent last month (SIM1)	298	299	2	32 bit unsigned integer
Mobile data received today (SIM2)	300	301	2	32 bit unsigned integer
Mobile data sent today (SIM2)	302	303	2	32 bit unsigned integer
Mobile data received this week (SIM2)	304	305	2	32 bit unsigned integer
Mobile data sent this week (SIM2)	306	307	2	32 bit unsigned integer
Mobile data received this month (SIM2)	308	309	2	32 bit unsigned integer
Mobile data sent this month (SIM2)	310	311	2	32 bit unsigned integer
Mobile data received last 24h (SIM2)	312	313	2	32 bit unsigned integer
Mobile data sent last 24h (SIM2)	314	315	2	32 bit unsigned integer
Mobile data received last week (SIM2)	316	317	2	32 bit unsigned integer
Mobile data sent last week (SIM2)	318	319	2	32 bit unsigned integer
Mobile data received last month(SIM2)	320	321	2	32 bit unsigned integer
Mobile data sent last month (SIM2)	322	323	2	32 bit unsigned integer
Digital non-isolated input (4 PIN connector)	324	325	1	16 bit unsigned integer
Digital open collector output (4 PIN connector)	325	326	1	16 bit unsigned integer
IMSI	348	349	16	Text