



**ROUTER  
PRODUCT  
COMPARISON**

RUT241



RUT956



RUTX11



RUTX5



TECHNOLOGY				
4G	Cat 4	Cat 4	Cat 6	Cat 20
3G	YES			
2G	YES		-	
WiFi	2.4GHz (b/g/n)		Dual-Band (b/g/n/ac)	
Ethernet	10/100		10/100/1000	
SMS	YES			
GNSS	-	YES	YES	YES
Bluetooth	-	-	Bluetooth 4.0 LE	-
HARDWARE				
RAM	128MB		256MB	
Flash Memory	16MB		256MB	
Ethernet Ports	2	4	4	5
Passive PoE	YES			
Inputs/Outputs	2	8	2	2
Mobile Antenna	2 x SMA	2 x SMA	2 x SMA	4 x SMA
WiFi Antenna	1 x RP-SMA	2 x RP-SMA	2 x RP-SMA	2 x RP-SMA
SIM Card Slots	1 x 2FF	2 x 2FF	2 x 2FF	2 x 2FF
Power Consumption	< 2 W idle, < 6.5 W Max	< 2W idle, < 7W Max	16 W Max	Idle: < 4 W, Max: < 18 W
Mounting	Din Rail or Surface			
Dimensions (WxHxD)	83 x 25 x 74mm	110 x 50 x 100mm	115 x 44.2 x 95.1mm	132 x 44.2 x 95.1mm
CPU	580MHz		717Mhz	
Power Connector	4-pin			
Supply Voltage	9 - 30 VDC		9 - 50 VDC	
Operating Temp	-40°C to 75°C			
RS232	-	YES	-	
RS485	-	YES	-	
USB	-	YES	YES	
GPS Antenna	-	1 x SMA	1 x SMA	
Bluetooth Antenna	-	-	1 x RP-SMA	-
FIRMWARE				
Modbus TCP	YES			
NTP Client & Server	YES			
Input Events	YES			
Wake on LAN (WOL)	YES			
Manual Band Lock	YES			
Modbus TCP Master	YES			
MQTT Gateway	YES			
USSD	YES			
DNP3 TCP Master	YES			
DNP3 Outstation	YES			
SSTP	YES			
Stunnel	YES			
Management via SMS	YES			
Bridge Mode	YES			
Static Routes	YES			
Wireless Hotspot	YES			
Wireless Client	YES			





Wireless AP		YES
Ping Reboot		YES
Periodic Reboot		YES
Real-Time Graphs		YES
WAN Failover		YES
Mobile Traffic Counter		YES
Connection Overview		YES
VRRP		YES
IPSEC		YES
GRE Tunnel		YES
OpenVPN		YES
PPTP		YES
L2TP		YES
SNMP		YES
Send/Receive SMS		YES
SMS Status Update		YES
SMS Reboot		YES
Web Filter		YES
Mobile data Limit		YES
Configuration Profiles		YES
Profile Scheduler		YES
Event Logging		YES
QoS		YES
FOTA (Firmware Over The Air)		YES
Speed Test		YES
Disable Roaming		YES
SMS Gateway		YES
OSPF		YES
Access Control		YES
VLAN		YES
CLI		YES
Firewall		YES
Dynamic DNS		YES
RMS Support		YES
Modbus Gateway	-	YES
NTRIP Client	-	YES
Geofencing	-	YES
GPS data Upload	-	YES
Modbus RTU Master	-	YES
DNP3 RTU Master	-	YES
Samba Shares	-	YES
Printer Server	-	YES
USB to Serial	-	YES
SIM Switch	-	YES

