

LTE ROUTER RUT240



4G/LTE mobile router at a cost efficient price with a broad range of functions and compact size.



Powerful

- 4G/LTE mobile radio
- WiFi
- Two Ethernet ports (1x LAN, 1x WAN, configurable)
- OpenVPN encryption



Reliable

- Wide temperature range (-40°C to +75°C)
- DIN rail and wall mounting (holders sold separately)
- Vibration-resistant power socket
- WAN fallback



Versatile use

- Compact housing
- Low weight (125 g)
- Low power consumption (max. 5 W)



Cost-efficient

- Reduced hardware complexity
- Accessories included
- Quick deployment



Technical Specifications

Mobile communications

LTE 800/900/1800/2100/2600 MHz
 LTE max. 150 Mbit/s Download / 50 Mbit/s Upload
 UMTS/HSPA+ 900/2100 MHz
 HSDPA max. 42,2 Mbit/s Download / 5,76 Mbit/s Upload
 GPRS/EDGE 900/1800 MHz
 GPRS/EDGE max. 236,8 kbit/s Download / 236,8 kbit/s Upload

WiFi

IEEE 802.11 b/g/n (2,4 GHz)
 WEP/WPA/WPA2 encryption
 ITIR (max. 150 Mbit/s)

LED

1 x Power on
 3 x Mobile connection status
 5 x Mobile signal strength
 2 x WAN/LAN activity

Processor

400 MHz MIPS CPU
 64 MB RAM

Ethernet

2 port switch (1 x LAN, 1 x WAN, configurable)
 10/100 Mbit/s BASE-T
 Auto MDI/MDX

OpenVPN

Mode: Client, Server
 Protocol: UDP, TCP
 LZO compression

Accessories included

1 230VAC plug-in power supply (op. temperature: 0° to +40°C)
 2 Mobile antennas (with hinge)
 1 WiFi antenna (with hinge)
 1 Ethernet cable

Optional: DIN rail holder, Wall holder,
 DIN rail power supply, Antennas

Firmware

User-friendly web GUI
 Signal strength readout (LEDs and on the web login page)
 Firewall with zone policies, MAC filter
 Auto reboot (ping check, schedule)
 DHCP server (with static assignment via MAC)
 PPPoE and DHCP client for DSL/Cable/Sat connection
 WAN failover
 SMS functions
 (sending/receiving, forwarding, management/configuration)
 NTP Client (configurable synchronisation interval)
 Event logging (with SMS/E-Mail/FTP alerts)
 Customized shell scripts
 Configuration profiles
 SSH access

Ports

Power supply (4 pin socket)
 2 x Ethernet (RJ-45)
 Mobile: 2 x SMA (Main, Aux for Rx-Diversity/MIMO)
 WiFi: 1 x RP-SMA
 SIM slots: 1 x 2FF (external)

Power Supply

9 - 30 V DC, max. 6,5W

Dimensions

L x W x H 74 x 83 x 25 mm (w/o DIN rail holder)
 125 g (w/o DIN rail holder)
 DIN rail mounting optionally on side or rear side

Operating Conditions

Temperature (operating): -40°C to +75°C
 Humidity (operating): 10 % to 90 % (non-condensing)