



# RV00



## PROCESSOR

MediaTek MT7621 512MB  
DDR RAM, 32MB Flash



## OPERATING SYSTEM

Open-WRT Linux



## INTERFACE

5x WAN/LAN 10/100/1000M  
1x USB 3.0



## POWER

12 V DC

## HARDWARE SPECIFICATIONS

### Operating System

CPU	MediaTek MT7621
FLASH	32MB
RAM	512MB
WAN/LAN	5x 10/100/1000M
Reset	Pinhole Reset Button
USB	USB 3.0
Enclosure	Sheet Metal Enclosure
Mounting	Din-rail mount (As an optional accessory)
Design	Fan less
Dimensions	127 x 27 x 114 mm (W x H x D)
Weight	400 gm
Status	1x Power, 1x SYS, 5x Ethernet
Input Power	12 Vdc

### Operational & Environmental

Storage Temperature	-30 ~ 70°C
Operating Temperature	-20 ~ 60°C
Humidity	10 ~ 90% (non-condensing)
Ingress Protection Rating	IP30

## SOFTWARE SPECIFICATIONS

### Firewall & Networking

Routing	Static Routing, Dynamic Routing (BGP, OSPF)
Network Protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, PPP, SSH, DHCP, SNMP (Planned), TR069
Connecting Monitoring	Ping Reboot, Scheduled Periodic Reboot
Firewall features	Port forward, traffic rules, SNAT, Zone- Zone traffic control, Zone Forwarding & Masquerading
DHCP	Static and Dynamic
Load Balancing	Configurable Load Balancing option for Wired WAN
Authentication	Pre-shared key, X.509 certificates
VLAN	Port based VLAN, Tag based VLAN 802.1Q
Other	MAC binding, URL Filtering
VPN	OpenVPN, IPsec, GRE, GRE over IPsec, Wireguard, Zerotier
IPsec	IKEv1, IKEv2, supports up to 4x VPN IPsec clients. Encryption: DES, 3DES, AES128, AES192, AES256
PPTP, L2TP, PPPOE	WAN with PPTP/L2TP/PPPOE configuration for secure broadband connection

### Operating System

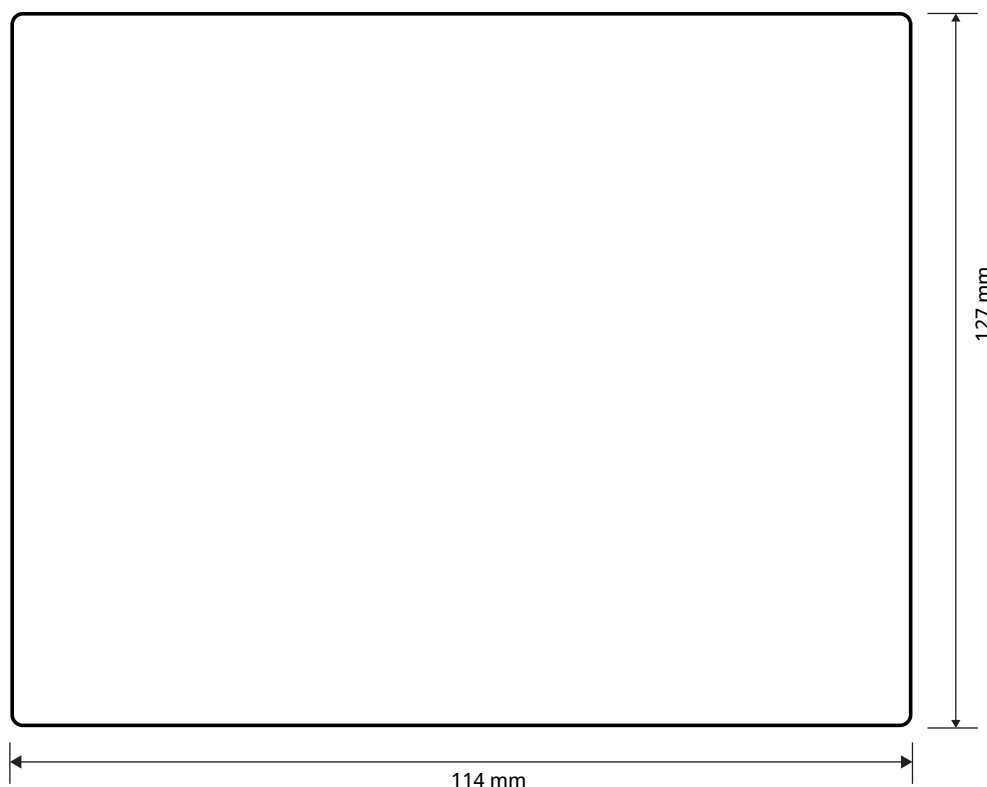
Operating System	OpenWrt-v21.02.5 based Linux OS; Kernal- v5.4.215
Supported Languages	Shell scripting, C, C++, Python (Optional)
Development tools	Toolchain & SDK package with build environment provided (Optional).

### Standard Packaging

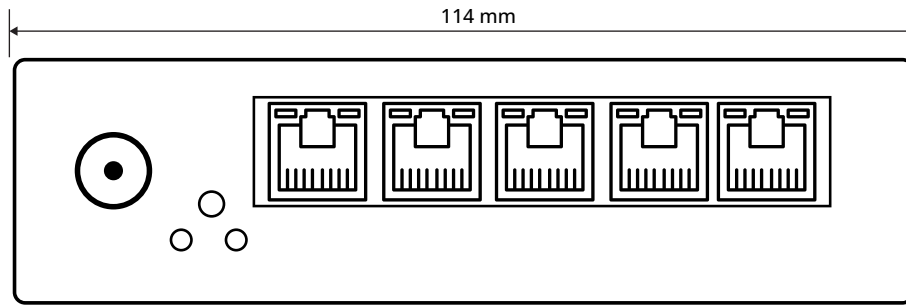
RV00 Router with Sheet Metal Housing, 0.5-meter Power Cord, 01-meter Ethernet cable.

### Spatial Measurement:

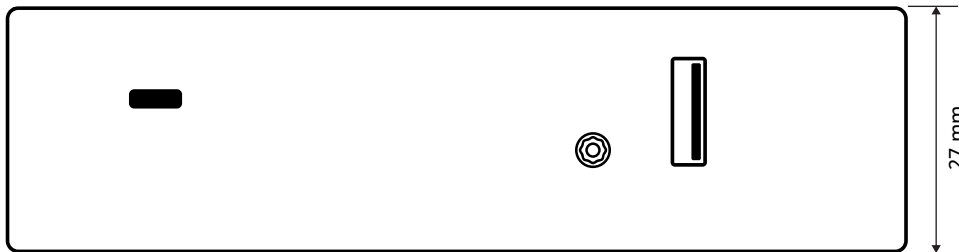
#### Top View



### Front View






### Rear View



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#### Get in touch :

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