

# PAKEDGE RT-3100

## SINGLE WAN GIGABIT ROUTER

### Description

The new Pakedge RT-3100 Gigabit Router is a high-performance router perfect for the jobs you install every day. The RT-3100 delivers gigabit WAN-to-LAN throughput for fast, reliable performance and features five ports (one WAN and four LAN) including a customizable LAN port for dual-WAN failover.

Designed for a fast install, the RT-3100 offers an intuitive user interface and streamlined configuration, making installs more efficient and ensuring faster deployments. The RT-3100 provides a customizable firewall that enables more granular control of network traffic. Its advanced VLAN and policy management allows dealers to configure access between VLANs down to the device and port level.

OvrC Pro remote management is built-in, giving you access to the entire network of IP devices, including third-party products. OvrC delivers enhanced troubleshooting capabilities and diagnostic data that makes remote support easy, eliminating unnecessary truck rolls and enabling you to streamline your business and tackle more jobs - all from the OvrC web or mobile app.

### Feature and benefit highlights

- High-performance Gigabit router with a single core processor
- 1 Gbps WAN-LAN throughput
- 5 Ports - 1 WAN, 4 LAN ports
- Customizable LAN port for dual-WAN failover
- OvrC Pro built-in for advanced remote management and monitoring
- Inter-VLAN and multicast routing
- Customizable firewall policies for granular control of network traffic
- AV traffic management (IGMP snooping, QoS)
- PPTP and OpenVPN
- Virtual DMZ
- Pakedge Dynamic DNS
- Cloud firmware update



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## Features

### High-performance gigabit speeds

The availability of gigabit speeds from the ISP is prevalent in more homes. The RT-3100 is engineered deliver to up to 1 gigabit WAN-to-LAN throughput for exceptional performance to the growing number of bandwidth-hungry smart devices found in homes and businesses.

### Built-in OvrC Pro remote management

RT-3100 offers advanced OvrC Pro Remote Management, so dealers can install, set up, and manage their client's network from anywhere in the world. With OvrC, dealers can troubleshoot, reboot, update firmware, and more – all 100% remotely via the OvrC desktop or mobile app.

### Fast and easy installs

The RT-3100 is designed to install quickly. The user interface is easy to use and consistent with the newest Pakedge products, so it is familiar to your installers. The new *Configure* and *Connections* pages streamline setup, making installs more efficient and ensuring faster deployment times.

### Advanced VLAN and customizable firewall

The RT-3100 provides a customizable firewall for more granular control of network traffic. Advanced VLAN and policy management allows dealers to configure access between VLANs down to the device level as well as specify ports for individual VLAN access without the need for managed switches.

### Customizable LAN for Dual-WAN failover

The RT-3100 delivers 1 WAN and 4 LAN ports. Within the user interface, 1 LAN port can be configured as a secondary WAN port for WAN failover.

MOST RECENT DATA SHEET



[pkdge.co/rt3100-ds](http://pkdge.co/rt3100-ds)

QUICK START GUIDE



[pkdge.co/rt3100-qsg](http://pkdge.co/rt3100-qsg)

USER GUIDE



[pkdge.co/rt3100-ug](http://pkdge.co/rt3100-ug)

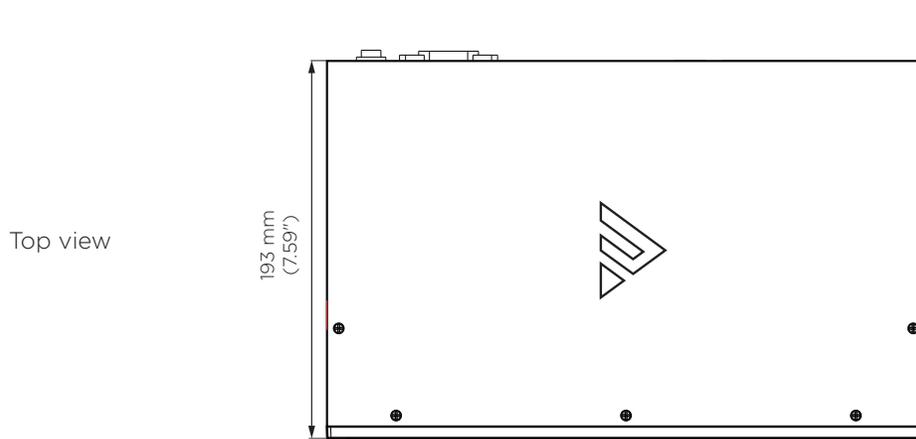
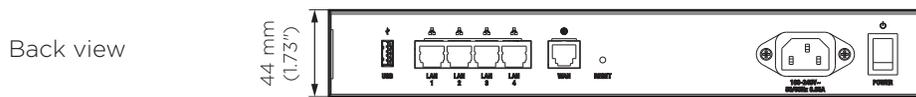
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## FEATURES AND SPECIFICATIONS

<b><u>SPECIFICATIONS</u></b>	<b><u>SUMMARY</u></b>
Port speed	10/100/1000 Mbps
WAN to LAN speed	1 Gbps
Fixed ports	5
WAN ports	1
LAN ports	4
LAN/WAN configurable ports	1
USB ports	1 (USB 3.0)
VLANs	6
Port-based VLAN	Yes
Static routing	Yes
Inter-VLAN routing	Yes
Multicast routing policy control	Yes
Firewall policy control	Yes
VPN	PPTP, OpenVPN
Port forwarding	Yes
1:1 NAT	Yes
UPnP	Yes
Security	Content filter: Basic Antivirus: No Application filter: No
WAN failover	Yes
<b><u>PHYSICAL</u></b>	
Input voltage	100V to 240V AC, 0.9A, 50/60 Hz
Power consumption	15.4W
<b><u>MECHANICAL</u></b>	
Mounting options	Rack
LED indicators	PWR, Link/Act LED
Buttons	On/Off, Reset
Dimensions (L × W × H)	305 × 190 × 44 mm (12 × 7.5 × 1.75 in.)
Weight	1.81 kg (4 lb)
Package contents	Router, rack mount, Quick Start Guide, power cable, Ethernet cable, rubber feet
<b><u>ENVIRONMENTAL</u></b>	
Operating temperature	0° C to 40° C (32° F to 104° F)
Storage temperature	-10° C to 70° C (14° F to 158° F)
Humidity	20% to 85% (non-condensing)

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## DIMENSIONAL DRAWINGS



Side view

