PAKEDGE RK-1

DUAL-WAN GIGABIT ROUTER

Description

Built for medium to large networks with multiple types of devices and access to high-speed internet connections, the Pakedge RK-1 Dual-WAN Gigabit Router is ideal for your most advanced jobs that require high processing speeds and sophisticated performance.

With a specially designed dual-core processor and simple GUI, the RK-1 makes no compromises while ensuring a simple, problem-free setup. The dual-core processor supports heavy bandwidth utilization across a large number of devices, making the RK-1 ideal for large projects. The RK-1 supports up to 1 Gbps WAN-to-LAN throughput and is a perfect fit for networks requiring traffic segmentation or networks with many bandwidth-heavy or latency-sensitive devices.

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

- Advanced Gigabit router with a dual-core processor
- 7 Gigabit Ports – 2 WAN, 5 LAN ports
- Dedicated secondary WAN for dual-failover
- OvrC Pro built-in for advanced remote management and monitoring
- 1 Gbps WAN – LAN throughput
- 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 RK-1 is engineered to deliver 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

RK-1 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.

Advanced VLAN and customizable firewall

RK-1 now supports 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.
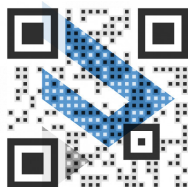
Customizable LAN for Dual-WAN failover

The RK-1 delivers 2 WAN and 5 LAN ports. The second WAN is a dedicated secondary WN port for dual failover, while the 5 LAN ports provide install flexibility with extra Gigabit LAN connections.

Fast and easy installs

The RK-1 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 Configure and Connections pages streamline setup, making installs more efficient and ensuring faster deployment times.
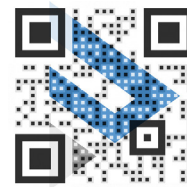
MOST RECENT DATA SHEET

pkdge.co/rk1-ds

QUICK START GUIDE

pkdge.co/rk1-qsg

USER GUIDE

pkdge.co/rk1-ug

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SPECIFICATIONS | RK-1

SUMMARY	DESCRIPTION
Port Speed	10/100/1000Mbps
WAN Speed	1 Gbps
Fixed Ports	8
WAN Ports	2
LAN Ports	5
DMZ Ports	0
LAN/WAN Configurable Ports	0
USB Port	2 (USB 3.0)
VLANs	6
Static Routing	Yes
Dynamic Routing	No
Multicast Routing	Yes
Firewall Control	No
VPN	VPN Types: PPTP
Security	• Content Filter: Basic • Anti-Virus: No • Application Filter: No
Certifications	• Compliance: FCC, CE, RoHS • Safety: UL

PHYSICAL	
Enclosure Dimensions L x W x H	12 x 7.5 x 1.75in (30.5 x 19 x 4.4cm)
Mounting Options	Rack
Weight	4 lbs
Input Voltage	100V to 240V AC, 0.9A, 50/60Hz
Power Consumption	15.4 watts
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 70°C
Relative Humidity	20% to 85% (non-condensing)
LED Indicators	PWR, Link/Act LED
Buttons	On/Off, Reset
Package Contents	Routing, Rack Mount, Quick Start Guide, Power Cable, Ethernet Cord

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PAKEDGE RK-1 DUAL-WAN GIGABIT ROUTER

Front view

305 mm
(12.0″)

44 mm
(1.75″)

Back view

44 mm
(1.75″)

Side view

Top view

190 mm
(7.5″)

44 mm
(1.75″)

Bottom view

190 mm
(7.5″)

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