

RiniNet

Multi-WAN Bonding Router



- Multi-WAN bonding solution
- Enhanced 3G/4G coverage and connectivity
- Compact form factor
- Layer 2/3 features
- Powerful fleet management software



The Rinicare RiniNet provides stable data transmission and Internet access anywhere at the highest possible speed on multiple network channels.

The user will always be online even if a network channel fails. It provides an ultra-high speed connection for downloading and uploading content, and there is no difference in work whether the device is in motion or static.

The RiniNet minimises packet losses through unstable channels during transmission by consolidating the performance of multiple network channels. It also provides stabilisation of delays in the channels by maximising throughput.

It is an inherently modular design that allows for incredible flexible topology.



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Datasheet



General

Number of external LAN ports	2
Number of LTE modems	4
LTE regions	Worldwide Cat 6 or Cat 4 covering Europe, Asia, Africa, South America, Australia and China

Networking

Internal GPS	Yes
External SIM access	Yes
Internal Wi-Fi	Yes, 802.11ac
Aggregated throughput capacity	100 Mbps
Encryption support and type	AES 256
Built-in firewall	Yes
Built-in router	Software router
Server type	Cloud/hardware

Electrical & Misc

QoS / traffic shaping	Yes
Monitoring	Yes; bandwidth, performance, profiling etc.
Enclosure format	Portable
IP rating	Indoor use

Electrical & Environmental

Input voltage range	8-60V DC
Power consumption	25W
Dimensions	120mm x 105mm x 35mm
Weight	350g
Operating temperature range	0 to +45 degrees Celcius
Cooling type	Passive

System

Processor	i.MX6 Quad Core
RAM	2Gb DDR3
Storage	2Gb flash
Additional ports	6x SMA Jack (Cellular) 1x SMA Jack (GPS) 2x SMA-RP Jack (Wi-Fi) 1x DC barrel Jack (Power input)