



PRODUCT BRIEF . MARCH 2021



Celerway GO— The world’s first truly portable, battery-powered business-grade mobile router

Celerway GO is the only portable, battery-powered mobile router to deliver Gigabit class connectivity with VPN encryption virtually anywhere, while being small enough to fit in your hand or stow in a laptop case. Thanks to its innovative use of 2 simultaneous cellular WAN connections, GO gives teams working remotely—whether at stationary remote locations or on the go—seamless, secure access to company resources and IT infrastructure as if they’d never left the office.

The GO provides the same level of network security as the branch office. Location is irrelevant. Solutions like consumer-grade MiFi devices and mobile enterprise SD-WAN routers fall short, in performance, reliability, security, portability, and manageability. The GO excels on all fronts to keep teams connected and productive.

All you need, in one convenient & versatile device

950 Mbps load balanced throughput, 180 Mbps VPN throughput

- Provide Wi-Fi hotspot connectivity
- Bypass security risks of public Wi-Fi
- Reduce cellular data costs

Up to 7 hours of built-in battery life

- Work on the go and out of the office without external power

Optional out-of-the-box VPN

- Get seamless, secure access to company resources from branch offices, remote sites, hotels, airports, home, etc., from Day One
- Enjoy seamless, simultaneous use of all available networks with Celerway Phantom VPN, built on WireGuard, the most modern, secure and efficient VPN
- Use with IPSec or OpenVPN for easy integration with existing IT infrastructure

Advanced load balancing with up to 5 simultaneous WANS (2 integrated cellular)

- Enjoy always-on, high-performing connections, thanks to advanced load balancing across WANS
- Experience uninterrupted application performance, thanks to seamless handover across cellular data coverage areas
- Leverage Wi-Fi or wired connections as available, without depending on them

Innovative SQM implementation—beyond advanced/dynamic QoS

- Experience desired application performance, e.g., video conferencing, even in the face of competing bandwidth demands



Security-first deployment in minutes

- Secure your GO devices by always deploying only the latest firmware
- Deploy enterprise-grade access control on Wi-Fi and Ethernet with 802.1x support

Nimbus remote administration

- Configure, update, and manage GO remotely through the cloud, monitor via SNMP
- Maintain control of your remote endpoints, no matter how dispersed

CelerwayOS inside—industry-leading, mobile-first, high-performance

GO is backed by our industry-leading, mobile-first software platform, natively designed to manage the complexity and uncertainty inherent in cellular data networks and extract their pure benefit for uninterrupted connectivity.

The heart of the platform is CelerwayOS, a new class of load balancing software that uses multiple simultaneous networks (LTE, Wi-Fi, satellite, or fixed line) to create a resilient connection with blazing performance virtually anywhere. CelerwayOS continuously monitors traffic and network health against dozens of parameters, actively pre-empt

network degradation, and performs intelligent routing across multiple simultaneous WAN connections.

A key component of CelerwayOS, Celerway Phantom VPN enables dynamic VPN load balancing and seamless switching between multiple networks. Whether for hub-and-spoke, site-to-site or point-to-point, Phantom ensures uninterrupted high-speed VPN connectivity.

The platform also includes Celerway Nimbus, our cloud-based remote administration system you can use to easily configure, deploy, and update Celerway devices across the enterprise.

Continuous, comprehensive quality assessment

- Measures physical parameters, congestion, jitter, and packet patterns, and automates lightweight active tests that can be tuned to each use case
- Enables CelerwayOS to maximize throughput, pre-empt failover, and deliver optimal user experience

Unique load balanced, seamless VPN with Celerway Phantom

- The GO provides an optional high-performance, uninterrupted VPN
- Supports standard IPsec and OpenVPN for easy integration in existing infrastructure
- Offers unrivalled flexibility in VPN topologies, and assignment of specific data flows and interfaces to VPN instances
- Supports true mobility, allowing you to specify that the GO connect to the nearest Phantom server when roaming

Easy-to-use cloud management with Celerway Nimbus

- Provides remote access to all Celerway devices, with overview of location and connection quality
- Enables easy retrieval of reports about quality, stability, and data usage
- Ensures that GO always runs firmware with the latest security updates and fixes
- Supports monitoring via customer's SNMP tool

Why Celerway

Mobile-first

Keep ahead of the mobile curve with Celerway. Our technology is built from the ground up with mobile in mind, enabling you to leverage the benefits of new mobile technologies from the start, while lowering total cost of ownership.

Proven with enterprise customers

Our products have been proven in an ever-growing number of verticals with customers and partners in Europe, the UK, Asia-Pacific, and the United States.

Trusted supply chain

All our products are powered by CelerwayOS, software developed and managed in Norway, and are built with components from our transparent and trusted supply chain.

Channel partner satisfaction

In addition to our clear technology advantage, what sets Celerway apart is our track record of successful and productive relationships with channel partners.

Productive collaboration

As experts in networking software and the manufacturing of proven hardware products, we are ready to support your customers' unique requirements. In selected cases, we can support your business model by developing specific features, depending on volume potential and technical complexity.

“Celerway’s proven technical expertise and business flexibility are unique...Our end customers benefit from global and secure business continuity in one convenient and cost-effective package.”

ROBERT KOLDYS, VP MARKETING
STRATEGY & BUSINESS DEVELOPMENT
TELECOM26 AG

To learn more about how Celerway GO can become an indispensable part of your solution set, contact us.



contact @portum.us

Celerway is on a mission to keep business ahead of the mobile curve. Based in Oslo, Norway, Celerway offers the only open source-based mobile-first SD-WAN platform and a range of high-performance multi-WAN routers. With Celerway, customers harness the power of multiple simultaneous wireless and wired connections, expanding network reach.