



## Arcus

Our flagship router, Arcus is powerful, modular, ruggedized, now with 5G support and maximum flexibility to tailor configurations as needed. Choose modems to match your use cases—up to 2 x 5G (3 x cellular total).

Turn to Arcus when you need high-capacity connectivity on the move or outdoors, with stellar application performance.

Maximum load balancing capacity	1 Gbps+
Phantom VPN encryption	1 Gbps+
IPSec VPN encryption	1 Gbps+
Maximum number of simultaneous WANs	7
Dimensions w x h x d	200mm x 55mm x 280mm
Weight	2.2kg
Operating temperature	-20°C to 70°C
Humidity	5% to 95%
Power	3-pin terminal block (+,-,ignition), +9~36VDC ATX mode support ignition delay on/off control
Certification/rating	MIL-STD-810G vibration/shock resistance E-Mark & CE
Integrated cellular	3 x cellular (5G/4G/3G/2G)
Ethernet (WAN and/or LAN)	3 x M12 X-coded GBE
PoE	M12 X-coded PoE 802.3af OUT
WiFi (WAN and/or LAN)	5GHz/2.4GHz dual-band (optional)
USB	2 x USB 3.0
Mini-PCIe	1 x WiFi, 1 x cellular (LM940 or EG25)
M.2	2 x cellular ((RM500Q or EM12))
SIM card slot	6 x nano
Cellular antenna	10 x SMA female
WiFi antenna	3 x RP-SMA female
GPS	1 x SMA female

## MOBILE-FIRST SD-WAN PLATFORM

Celerway's multi-WAN routers and M2M devices are powered by CelerwayOS, providing the best price per performance in their class. Priced to scale, our hardware solutions are ideal for large deployments in transportation, retail, and more.

### **celerwayOS**

Our lightweight and robust router software, built on open source and designed with mobile in mind. It continuously monitors traffic and network health against dozens of parameters and performs intelligent routing across multiple simultaneous WANs.

### **phantom**

A key component of CelerwayOS that enables:

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Dynamic VPN load balancing

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Seamless switching between multiple networks

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Uninterrupted high-speed VPN and site-to-site communications

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Ultra-flexible network topologies

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On-premise or cloud-based operation on virtual machines or x86 hardware

### **nimbus**

Our remote administration system for deploying and managing devices running CelerwayOS:

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User-friendly dashboard and comprehensive live reporting

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Powerful features for mass deployment

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Secure access with 2-factor authentication

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Flexible notification and alert system

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Timely and worry-free firmware updates



Çamlık Yolu Sok. U urlu Apt. 4/7 Etiler stanbul Türkiye Tel:  
+90 212 358 5909 <https://www.baglan.com.tr>  
bilgi@baglan.com.tr



**At Celerway, we're on a mission to keep business ahead of the mobile curve.**

The Celerway mobile-first platform enables customers to harness the power of multiple simultaneous wireless and wired connections to take their networks where they want them to be, thus expanding the reach of their SD-WAN or edge and branch networking solutions.

Based in Oslo, Norway, Celerway was founded in 2012 to bring the results of advanced research into the real world. Since then, our mobile-first CelerwayOS has been proven with customers worldwide by our OEM partners and our global network of distributors and resellers offering Celerway's range of wireless WAN routers in Europe, North America, Africa, and Asia.

© 2020 Celerway Communication AS  
Martin Linges vei 25, 1364 Fornebu, Norway  
+47 45 50 71 02  
[info@celerway.com](mailto:info@celerway.com)