



Cirrus

With up to 7 simultaneous WAN connections (2 cellular), Cirrus provides the greatest resilience of our M2M products.

Choose Cirrus to connect remote devices such as point of sale (POS) kiosks when resilience is required.

Maximum load balancing capacity	95 Mbps
Phantom VPN encryption	60 Mbps
IPSec VPN encryption	15 Mbps
Maximum number of simultaneous WANs	7
Dimensions w x h x d	145mm x 95mm x 30mm
Weight	0.4kg
Operating temperature	-10°C to 50°C
Humidity	5% to 95%
Power supply	4-pin click, 9-18V, 2A, 40V with adapter cable
Integrated cellular	2 x LTE
Ethernet (WAN and/or LAN)	5 x 10/100 Mbps RJ-45
Wi-Fi (WAN and/or LAN)	2.4GHz
USB	1 x USB 2.0
Mini-PCle	2
SIM card slot	2 x full size
Antenna connectors LTE	4 x SMA female
Wi-Fi	2 x RP-SMA female
GPS	1 x SMA female

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:

Dynamic VPN load balancing

Seamless switching between multiple networks

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

Ultra-flexible network topologies

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

nimbus

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

User-friendly dashboard and comprehensive live reporting

Powerful features for mass deployment

Secure access with 2-factor authentication

Flexible notification and alerts system

Timely and worry-free firmware updates



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, we have proven our mobile-first CelerwayOS with customers in Norway, Switzerland, the UK, and beyond.



Cirrus

This technical specification is subject to change without notice. The device is available in 2 versions:

Cirrus CAT4 x 2

Cirrus CAT6 + CAT4

Wi-Fi module	MT7620 (2.4)
Wi-Fi protocol	b,g,n
Wi-Fi theoretical data rate	300 Mbps
Cirrus CAT4 x 2	
Frequency bands LTE-FDD	(2 x) B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28
Frequency bands LTE-TDD	(2 x) B38, B39, B40, B41
Frequency bands WCDMA	(2 x) B1, B2, B4, B5, B6, B8, B19
Frequency bands GSM/EDGE	(2 x) B2, B3, B5, B8
LTE theoretical data rate	DN: 2 x 150 Mbps, UP: 2 x 50 Mbps
Cirrus CAT6 + CAT4	
Frequency bands LTE-FDD	(2 x) B1, B3, B5, B7, B8, B20
Frequency bands LTE-TDD	(2 x) B38, B40, B41
Frequency bands WCDMA	B1, B5, B8 + B1, B3, B5, B8
Frequency bands GSM/EDGE	B3, B8
LTE theoretical data rate	DN: 300 Mbps, UP: 50 Mbps + DN: 150 Mbps, UP: 50 Mbps
2 x CA	B1+B1/B5/B8/B20/B28; B3+B3/B5/B7/B8/ B20/B28; B7+B5/B7/B8/B20/B28; B20+B32; B38+B38; B40+B40; B41+B41

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