

PRODUCT SPECIFICATION



Altos

Altos is IP66 rated and enables up to 2 simultaneous WAN connections (1 cellular).

Choose Altos to keep remote devices connected in space-constrained areas and outdoors.

Maximum load balancing capacity	95 Mbps
Phantom VPN encryption	60 Mbps
IPSec VPN encryption	15 Mbps
Maximum number of simultaneous WANs	2
Dimensions w x h x d	45mm x 180mm x 45mm
Weight	0.15kg
Operating temperature	-20°C to 60°C
Humidity	5% to 95%
Power supply	Passive PoE 12-24V
Certification/rating	IP66
Integrated cellular	1 x LTE
Ethernet (WAN and/or LAN)	1 x 10/100 Mbps RJ-45 (PoE)
Mini-PCIe	1
SIM card slot	Dual SIM 1 x full size (default) + 1 x micro
Antenna connectors LTE	N 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:

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.

TECHNICAL SPECIFICATION



Altos

This technical specification is subject to change without notice.

Altos CAT6

Frequency bands LTE-FDD	B1, B3, B5, B7, B8, B20, B28, B32
Frequency bands LTE-TDD	B38, B40, B41
Frequency bands WCDMA	B1, B3, B5, B8
LTE theoretical data rate	DN: 300 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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