



# Celerway Altos Dual

(CWY-M9.1-E1L1)

## Software highlights

- IPSec and Open VPN
- Celerway Phantom VPN
- Seamless handover and load balancing
- Optional threat protection and content filtering
- Advanced and holistic quality indicators
- Quota management
- Captive portal
- Smart Queue Management (QoS)
- App-specific load balancing and handover
- Linux firewall
- Software-defined LAN/WAN ethernet ports
- Locking of LTE bands
- VMs for VPN termination

## Nimbus Management

- Cloud: Kubernetes
- 2-factor authentication
- Rest-API for integration
- Mass-deployment
- Config management
- SIM management
- Statistics and reports
- Alarms and troubleshooting
- Support dashboards
- Hierarchical and group access
- GPS tracking
- Live quality status of all interfaces
- Secure access to router UI



## Industries

M2M  
Outdoor  
4G

**Celerway Altos Dual** is the perfect match for M2M use-cases with special needs for outdoor installation (IP66). Altos is equipped for resilient connectivity with 1 x 4G LTE-A modem with dual SIM and 1 Ethernet port with passive PoE (12-24V). This secure mobile router can be installed almost everywhere thanks to its particularly compact form factor. Altos can be used stand-alone or in combination with another Celerway router.

All Celerway products provide **critical infrastructures with resilient communication and high quality**, designed, developed and supported from Norway. A holistic approach to quality measurements in terms of collecting 50+ physical parameters and running innovative passive and lightweight active measurements ensure optimal and seamless load balancing and failover, also for VPN. The Celerway Phantom gateway ensures seamless user experience also in highly mobile scenarios.

Innovative solutions to **router activation and 2-factor authentication** prevent hijacking of routers and ensure correct and updated firmware, config and user access to routers.

The **Nimbus cloud management** provides easy mass deployment, config management, alarms, statistics, troubleshooting, GPS and real-time quality indicators on all routers and interfaces.

## Highlights

- 1 x LTE Modem (CAT6)
- 1 x Ethernet (RJ45) – Passive PoE 12-24V
- 95 Mbit/s Load Balancing capacity
- 20 Mbit/s VPN encryption
- 3 years hardware warranty

## Interfaces

- 1 x 10/100 Mbps RJ-45 port - PoE
- 1 x Mini-PCIe support (with SIM card reader)
- Dual SIM – 1 Full size (default) + 1 Micro

## Physical

- Operating temperature from -20 to 60°C
- Humidity: 5-95%
- Dimensions (W x H x D): 45mm x 180mm x 45mm
- Weight: 0.15 kg.

## Power

- Passive PoE 12-24V

## Antenna connectors

- N female

