



# Celerway Fractus2

(CWY-M1.6-E5L1W2)



**Industries**  
SME  
Offices  
Digital signage  
Retail

## Software highlights

IPSec and Open VPN  
Celerway Phantom VPN  
Seamless handover and load balancing  
Advanced and holistic quality indicators  
Quota management  
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  
Hierarchal and group access  
GPS tracking  
Live quality status of all interfaces  
Secure access to router UI

**Celerway Fractus** is the perfect match for small businesses with special need for uptime and 4G backup. 1 x 4G modem, 5 ethernet ports and WiFi provide resilient and high quality broadband. Available with CAT4, CAT6 and CAT11.

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 Modems
- 5GHz + 2.4GHz WiFi (WAN and/or LAN)
- 5 x Ethernet (RJ45) ports (WAN and/or LAN)
- Up to 7 simultaneous WAN connections
- 950 Mbit/s Load Balancing capacity
- 100+ Mbit/s VPN encryption

## Interfaces

- 5 x 10/100/1000Mbps RJ-45 ports
- 1 x USB 2.0 ports
- 1 x Mini-PCIe support (with SIM card reader)
- Full size SIM cards

## Physical

- Operating temperature from -10 to 50°C
- Humidity: 5-95%
- Dimensions (W x H x D): 255mm x 175mm x 25mm
- Weight: 0.8 kg.
- 3 years hardware warranty

## Power

Barrel, 12V, 2.5A

## Antenna connectors

- LTE: 2 x SMA female
- WiFi (2.4 GHz): 2 x RP-SMA female
- WiFi (5 GHz): 2 x SMA female

