

STRATUS 4G

Your first choice for
uninterrupted connectivity



HARDWARE

Maximum load balancing capacity	950 Mbps
Phantom VPN encryption	180 Mbps
IPSec VPN encryption	60 Mbps
Maximum number of simultaneous WANs	8
Dimensions w x h x d	210mm x 43mm x 145mm
Weight	1.05 kg
Operating temperature	Approximately -20°C to 60°C
Humidity	5% to 85%
Power supply	9-36V DC
Ethernet (WAN and/or LAN)	5 x 10/100/1000 Mbps RJ-45
PoE .at IN/OUT	WAN/LAN configurable (1 x IN, 2 x OUT)
USB	1 x USB 3.0
GPS	1 x SMA female
Integrated cellular	1 x CAT12 or 2 x CAT12 depending on model
Modem model	Quectel EM12
SIM card slot	2 x full size or 4 x full size dual SIM for each modem depending on model
WiFi (WAN and/or LAN)	2.4GHz + 5GHz simultaneous dual-band or 2.4GHz + 5GHz simultaneous dual-band + 2.4/5GHz WiFi depending on model
LTE antenna	2 x SMA female or 4 x SMA female depending on model
WiFi antenna	2 x RP-SMA female or 4 x RP-SMA female depending on model

STRATUS 4G DUAL

CWY-5.2-E5L2W3/ EAN 7090049150401

	Region	Global + Global
	Dual SIM	Yes + Yes
THEORETICAL UPLOAD RATES		150 Mbps + 150 Mbps
THEORETICAL DOWNLOAD RATES		600 Mbps + 600 Mbps
	LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/ B19/B20/B21/B25/B26/B28/B29/B30/B32/B66 + B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/ B19/B20/B21/B25/B26/B28/B29/B30/B32/B66
	LTE-TDD	B38/39/B40/B41 + B38/39/B40/B41
	WCDMA	B1/B2/B3/B4/B5/B8/B19 + B1/B2/B3/B4/B5/B8/B19
	2 x CA	B1+3/5/18/19/20/26; B2+2/4/5/12/13/17/29/30/66; B3+3/5/7/8/19/20/28; B4+4(CA_4C only)/5/12/13/17/29/30; B5+7/25/30/66; B7+7/20/28; B12+25; B12+30; B13+66; B19+21; B20+B32; B25+25; B25+26; B25+41; B29+30; B38+38(CA_38C only); B40+B40; B41+B41; B66+B66; + B1+3/5/18/19/20/26; B2+2/4/5/12/13/17/29/30/66; B3+3/5/7/8/19/20/28; B4+4(CA_4C only)/5/12/13/17/29/30; B5+7/25/30/66; B7+7/20/28; B12+25; B12+30; B13+66; B19+21; B20+B32; B25+25; B25+26; B25+41; B29+30; B38+38(CA_38C only); B40+B40; B41+B41; B66+B66;

3 x CA	<p>DL interband 3CA: B1+3+5/7/8/19/20/28; B1+7+20; B2+4+5; B2+4+13; B2+5+30; B2+12+30; B2+29+30; B3+7+20; B3+7+28; B3+7+8; B4+5+30; B4+12+30; B4+29+30; B5+66+2; B13+66+2; B66+12+30; B66+29+30;B66+5+30; B2+B14+B66;</p> <p>DL2 intraband plus interband 3CA: B2+2+5; B2+2+13; B3+3+7; B3+7+7; B3+3+20; B3+3+28; B3+3+1; B4+4+5; B4+4+13; B7+7+28; B5+66+66; B13+66+66; B66+66+2; B39+B39+B41; B39+B41+B41; B14+B66+B66;</p> <p>DL3 intraband 3CA: B40+40+40; B41+41+41; B66+66+66; + DL interband 3CA: B1+3+5/7/8/19/20/28; B1+7+20; B2+4+5; B2+4+13; B2+5+30; B2+12+30; B2+29+30; B3+7+20; B3+7+28; B3+7+8; B4+5+30; B4+12+30; B4+29+30; B5+66+2; B13+66+2; B66+12+30; B66+29+30;B66+5+30; B2+B14+B66;</p> <p>DL2 intraband plus interband 3CA: B2+2+5; B2+2+13; B3+3+7; B3+7+7; B3+3+20; B3+3+28; B3+3+1; B4+4+5; B4+4+13; B7+7+28; B5+66+66; B13+66+66; B66+66+2; B39+B39+B41; B39+B41+B41; B14+B66+B66;</p> <p>DL3 intraband 3CA: B40+40+40; B41+41+41; B66+66+66;</p>
WiFi Theoretical Data Rate	300 Mbps + 867 Mbps + 1.3 Gbps
WiFi Protocol	b/g/n + a/ac/b/g/n + a/ac/b/g/n
WiFi Module & Frequency	2.4GHz + 5GHz + 2.4GHz/5GHz

STRATUS 4G SINGLE

CWY-5.2-E5L1W2/ EAN 7090049150418

	Region	Global
	Dual SIM	Yes
THEORETICAL UPLOAD RATE		150 Mbps
THEORETICAL DOWNLOAD RATE		600 Mbps
	LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/ B19/B20/B21/B25/B26/B28/B29/B30/B32/B66
	LTE-TDD	B38/39/B40/B41
	2 x CA	B1+3/5/18/19/20/26; B2+2/4/5/12/13/17/29/30/66; B3+3/5/7/8/19/20/28; B4+4 (CA_4C only)/5/12/13/17/29/30; B5+7/25/30/66; B7+7/20/28; B12+25;B12+30; B13+66; B19+21; B20+B32; B25+25,B25+26,B25+41;B29+30; B38+38 (CA_38C only); B40+40; B41+41; B66+B66
	3 x CA	DL interband 3CA: B1+3+5/7/8/19/20/28; B1+7+20; B2+4+5; B2+4+13; B2+5+30; B2+12+30; B2+29+30; B3+7+20; B3+7+28; B3+7+8; B4+5+30; B4+12+30; B4+29+30; B5+66+2; B13+66+2; B66+12+30; B66+29+30;B66+5+30; B2+B14+B66; DL2 intraband plus interband 3CA: B2+2+5; B2+2+13; B3+3+7; B3+7+7; B3+3+20; B3+3+28; B3+3+1; B4+4+5; B4+4+13; B7+7+28; B5+66+66; B13+66+66; B66+66+2; B39+B39+B41; B39+B41+B41; B14+B66+B66; DL3 intraband 3CA: B40+40+40; B41+41+41; B66+66+66;
	WiFi Theoretical Data Rate	300 Mbps + 867 Mbps
	WiFi Protocol	b/g/n + a/ac/b/g/n
	WiFi Module & Frequency	MT7603(2.4GHz) + MT7612(5GHz)

Powered by CelerwayOS, our portfolio of solutions is ideal for large deployments in a multitude of use cases.

celerwayOS

Our lightweight and robust router software is 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 Adaptive 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.

Founded in Oslo, Norway, Celerway masters the complexity at the Edge, empowering our partners and customers to create and deliver the right Edge products and services at the right time, with the best available connectivity, security, extensibility, and manageability.

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.

Celerway takes pride in the quality and security of its offerings. The company has been awarded 4 certifications by the International Organization for Standardization: ISO 9001, ISO 14001, ISO 45001, and ISO 27001, with more pending.

