

STRATUS 5G

Now with 5G support, with the best price-to-performance ratio in its class, Celerway STRATUS is the most advanced mobile communications solution available for rock-solid connectivity in a vast number of deployment scenarios.



Phantom VPN encryption	600 Mbps
IPSec VPN encryption	280 Mbps
Maximum number of simultaneous WANs	8
Dimensions w x h x d	210 mm x 43 mm x 145 mm
Weight	1.08 kg
Operating temperature	-10 °C to 60 °C
Humidity	5% to 85%
Power supply	9-36VDC
Power consumption	-
Integrated cellular	1 x or 2 x (5G/4G) depending on model
Region	Global
SIM card slot	2 x full size or 4 x full size (dual SIM for each modem)
eSIM support	eUICC with 2FF/3FF/4FF
Ethernet (WAN and/or LAN)	5 x 10/100/1000 Mbps RJ-45
Wi-Fi (WAN and/or LAN)	2.4GHz + 5GHz simultaneous dual-band
USB	1 x USB 3.0
Mini-PCIe	-
M.2	1 x or 2 x depending on model
Antenna connectors cellular	4 x or 8 x SMA female depending on model
Antenna connectors WiFi	4 x RP-SMA female
Antenna connectors GPS	1 x SMA female

Antenna frequencies C1-0 / C2-0: 1400 -5000 MHz
C1-1 / C2-1: 600 – 6000 MHz
C1-2 / C2-2: 600 – 5000 MHz
C1-3 / C2-3: 1400 – 6000 MHz

PoE .at IN/OUT WAN/LAN configurable (1 x IN, 2 x OUT)

Rating E-Mark

Norway 5G NSA tests Single modem
DN: 805 Mbps, UP: 161 Mbps

STRATUS 5G Single

CWY-M5.3-E5C1W2

EAN 7090049150739

THEORETICAL DOWNLOAD RATES

5G SA Sub 6 Down 4200 Mbps

5G NSA Sub 6 Down 5000 Mbps

LTE Down 2000 Mbps

WCDMA Down 42 Mbps

THEORETICAL UPLOAD RATES

5G SA Sub 6 Up 450 Mbps

5G NSA Sub 6 Up 650 Mbps

LTE Up 200 Mbps

WCDMA Up 5.76 Mbps

Region Global

LTE-FDD B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19
B20/B25/B26/B28/B29/B30/B32/B66/B71

LTE-TDD B34/B38/39/B40/B41/B42/B43/B48

WCDMA B1/B2/B3/B4/B5/B6/B8/B19

LTE Category DL CAT 20 / UL CAT 18

DL 4 x 4 MIMO B1/B2/B3/B4/B7/B25/B30/B38/B39/B40/B41/B42/B43/B48/B66

LAA B46

5G NR 3GPP Release 15 NSA/SA operation; Sub-6 GHz

5G NSA Bands n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79

5G SA Bands n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79

5G DL 4 x 4 MIMO n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78/n79

5G UL 2 x 2 MIMO n41

WiFi Theoretical Data Rate 800Mbps + 1.733Gbps

WiFi Protocol b/g/n + a/ac/b/g/n

WiFi Frequency 2.4GHz + 5GHz

STRATUS 5G Dual

CWY-M5.3-E5C2W2

EAN 7090049150746

THEORETICAL DOWNLOAD RATES

 5G SA Sub 6 Down 4200 Mbps
 +
 4200 Mbps

 5G NSA Sub 6 Down 5000 Mbps
 +
 5000 Mbps

 LTE Down 2000 Mbps
 +
 2000 Mbps

 WCDMA Down 42 Mbps
 +
 42 Mbps

THEORETICAL UPLOAD RATES

 5G SA Sub 6 Up 450 Mbps
 +
 450 Mbps

 5G NSA Sub 6 Up 650 Mbps
 +
 650 Mbps

 LTE Up 200 Mbps
 +
 200 Mbps

 WCDMA Up 5.76 Mbps
 +
 5.76 Mbps

 Region Global
 +
 Global

 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19
 B20/B25/B26/B28/B29/B30/B32/B66/B71
 +
 B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19
 B20/B25/B26/B28/B29/B30/B32/B66/B71

 LTE-TDD B34/B38/39/B40/B41/B42/B43/B48
 +
 B34/B38/39/B40/B41/B42/B43/B48

 WCDMA B1/B2/B3/B4/B5/B6/B8/B19
 +
 B1/B2/B3/B4/B5/B6/B8/B19

 LTE Category DL CAT 20 / UL CAT 18
 +
 DL CAT 20 / UL CAT 18

 DL 4 x 4 MIMO B1/B2/B3/B4/B7/B25/B30/B38/B39/B40/B41/B42/B43/B48/B66
 +
 B1/B2/B3/B4/B7/B25/B30/B38/B39/B40/B41/B42/B43/B48/B66

LAA B46
+
B46

5G NR 3GPP Release 15 NSA/SA operation; Sub-6 GHz
+
3GPP Release 15 NSA/SA operation; Sub-6 GHz

5G NSA Bands n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79
+
n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79

5G SA Bands n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79
+
n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48/n66/n71/n77/n78/n79

5G DL 4 x 4 MIMO n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78/n79
+
n1/n2/n3/n7/n25/n38/n40/n41/n48/n66/n77/n78/n79

5G UL 2 x 2 MIMO n41
+
n41

WiFi Theoretical Data Rate 800Mbps + 1.733Gbps

WiFi Protocol b/g/n + a/ac/b/g/n

WiFi Frequency 2.4GHz + 5GHz

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At Celerway, we're on a mission
to keep business ahead of the
mobile curve.

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