

## 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.



Maximum load balancing capacity	1 Gbps
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	9-36V DC
Power consumption	Standard usage 36W (2xPOE 802.at: 96W)
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 USB3.0
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

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

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Rating E-Mark

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

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# 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

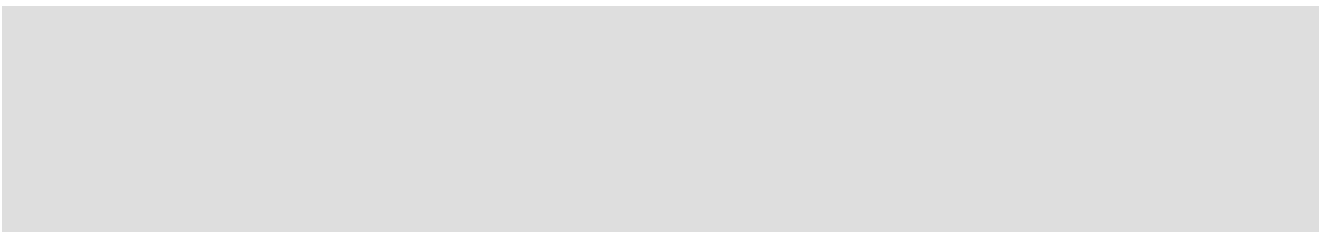
## THEORETICAL UPLOAD RATES

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

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

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# STRATUS 5G Dual

CWY-M5.3-E5C2W2

EAN 7090049150746

## THEORETICAL DOWNLOAD RATES

5G SA Sub 6 Down	4200 Mbps
+	
	4200 Mbps
<hr/>	
5G NSA Sub 6 Down	5000 Mbps
+	
	5000 Mbps
<hr/>	
LTE Down	2000 Mbps
+	
	2000 Mbps
<hr/>	
WCDMA Down	42 Mbps
+	
	42 Mbps

## THEORETICAL UPLOAD RATES

5G SA Sub 6 Up	450 Mbps
+	
	450 Mbps
<hr/>	
5G NSA Sub 6 Up	650 Mbps
+	
	650 Mbps
<hr/>	
LTE Up	200 Mbps
+	
	200 Mbps
<hr/>	
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
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+

	B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B14/B17/B18/B19 B20/B25/B26/B28/B29/B30/B32/B66/B71
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LTE-TDD	B34/B38/39/B40/B41/B42/B43/B48
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+

	B34/B38/39/B40/B41/B42/B43/B48
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WCDMA	B1/B2/B3/B4/B5/B6/B8/B19
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+

	B1/B2/B3/B4/B5/B6/B8/B19
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LTE Category	DL CAT 20 / UL CAT 18
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+

	DL CAT 20 / UL CAT 18
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DL 4 x 4 MIMO	B1/B2/B3/B4/B7/B25/B30/B38/B39/B40/B41/B42/B43/B48/B66
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+

	B1/B2/B3/B4/B7/B25/B30/B38/B39/B40/B41/B42/B43/B48/B66
--	--

LAA B46  
+  
B46

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

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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

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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

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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

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5G UL 2 x 2 MIMO n41  
+  
n41

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WiFi Theoretical Data Rate 800Mbps + 1.733Gbps

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

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WiFi Frequency 2.4GHz + 5GHz

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