

## 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                   | -  |
| 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   |

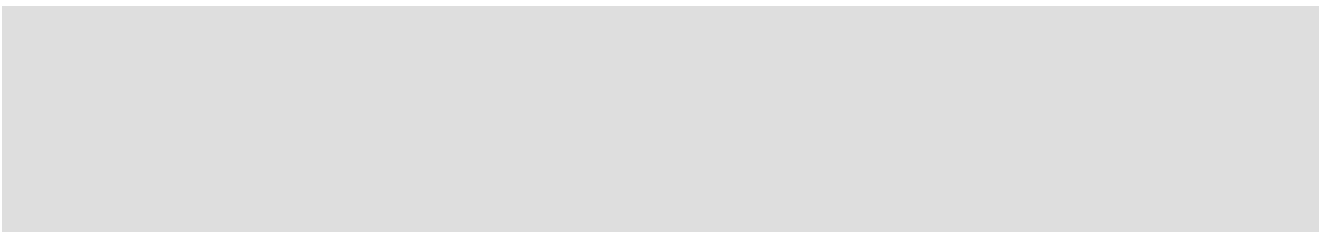
## THEORETEICAL UPLOAD RATES

|                 |           |
|-----------------|-----------|
| 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<br>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

 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

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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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