

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
PoE .at IN/OUT	WAN/LAN configurable (1 x IN, 2 x OUT)
Rating	E-Mark

STRATUS 5G Single

CWY-M5.3-E5C1W2

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/B39/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

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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