

STRATUS

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	950 Mbps
Phantom VPN encryption	180 Mbps
IPSec VPN encryption	60 Mbps
Maximum number of simultaneous WANs	8
Dimensions w x h x d	210 mm x 43 mm x 145 mm
Weight	1.05 kg
Operating temperature	-10 °C to 50 °C
Humidity	5% to 85%
Power supply	9-36V DC
Integrated cellular	1 x CAT12 or 2 x CAT12 depending on model
SIM card slot	2 x full size or 4 x full size (dual SIM for each modem) depending on model
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 or 2.4GHz + 5GHz simultaneous dual-band + 2.4/5GHz WiFi depending on model
USB	1 x USB 3.0
Mini-PCIe	1 x depending on model
M.2	1 x or 2 x depending on model
Antenna connectors cellular	2 x SMA female or 4 x SMA female depending on model
Antenna connectors WiFi	2x RP-SMA female or 4 x RP-SMA female depending on model
Antenna connectors GPS	1 x SMA female
PoE .at IN/OUT	WAN/LAN configurable (1 x IN, 2 x OUT)

STRATUS Double modem

3YP-CWY-5.2-E5L2W3

7090049150401

Theoretical Upload Rate 150 Mbps
+
150 Mbps

Theoretical Download Rate 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

2xCA 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;

3xCA 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;
+

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 300Mbps + 867Mbps + 1.3Gbps

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

WiFi Frequency 2.4GHz + 5GHz + 2.4GHz/5GHz

Last modified 02-Jun-2021 13:27:26



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mobile curve.

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STRATUS Single modem

3YP-CWY-5.2-E5L1W2

7090049150418

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
WCDMA	B1/B2/B3/B4/B5/B8/B19
2xCA	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;
3xCA	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	300Mbps + 867Mbps
WiFi Protocol	b/g/n + a/ac/b/g/n
WiFi Frequency	2.4GHz + 5GHz

Last modified 02-Jun-2021 13:27:41



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STRATUS WiFi

CWY-M5.2E5W3

7090049150623

WiFi Theoretical Data Rate 300Mbps + 867Mbps + 1.3Gbps

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

WiFi Frequency 2.4GHz + 5GHz + 2.4GHz/5GHz

Last modified 21-Jun-2021 15:00:49



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