



FRACTUS2

Fractus enables up to 7 simultaneous WAN connections (1 cellular).

Choose Fractus to provide connectivity with 4G backup for small offices using standard office applications. Available with CAT4, CAT6 and CAT11.

Maximum load balancing capacity	950 Mbps
Phantom VPN encryption	180 Mbps
IPSec VPN encryption	60 Mbps
Maximum number of simultaneous WANs	7
Dimensions w x h x d	255 mm x 175 mm x 25 mm
Weight	0.80 kg
Operating temperature	-10 °C to 50 °C
Humidity	5% to 95%
Power supply	Barrel, 12V, 2A
Integrated cellular	1 x CAT4 or CAT6 or CAT11 depending on model
SIM card slot	1 x full size
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	1
M.2	-
Antenna connectors cellular	2 x SMA female
Antenna connectors WiFi	2 x RP-SMA female (2.4 GHz) + 2 x SMA female (5 GHz)
Antenna connectors GPS	-

FRACTUS2 CAT11

3YP-CWY-M1.6.E5L1W2-CAT11

7090049150012

Theoretical Upload Rate	75 Mbps
Theoretical Download Rate	600 Mbps
LTE-FDD	B1/B25(B2)/B3/B66(B4)/B26(B5)/ B7/B8/B12(17)/B13/B20/B28/B29/B30(Rxonly)
LTE-TDD	B38/B40/B41
WCDMA	B1/B2/B4/B5/B8
2xCA	1A+3A;1A+5A;1A+7A;1A+8A;1A+20A;1A+28A; 3A+3A;3A+5A;3A+7A;3A+8A;3A+20A;3A+28A;5A+7A; 5A+40A;7A+7A;7A+8A;7A+20A;7A+28A; 28A+40A;40A+40A;3C;5B;7B;7C;38C;40C
3xCA	1A+3A+5A;1A+3A+8A;1A+3A+20A;1A+3A+28A; 1A+5A+7A;1A+7A+20A;1A+7A+28A; 3A+3A+8A;3A+7A+8A;3A+7A+20A; 3A+7A+28A;1A+3C;3A+7B;3A+7C; 3C+5A;3C+7A;3C+20A; 5A+40C;7B+28A;7C+28A; 28A+40C;40D
WiFi Theoretical Data Rate	300Mbps + 867Mbps
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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FRACTUS2 CAT6

3YP-CWY-M1.6.E5L1W2-CAT6

7090049150043

Theoretical Upload Rate	50 Mbps
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Theoretical Download Rate	300 Mbps
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LTE-FDD	B1/B3/B5/B7/B8/B20/B28/B32
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LTE-TDD	B38/B40/B41
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WCDMA	B1/B3/B5/B8
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2xCA	B1+B1/B5/B8/B20/B28; B3+B3/B5/B7/B8/B20/B28; B7+B5/B7/B8/B20/B28; B20+B32; B38+B38; B40+B40; B41+B41
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WiFi Theoretical Data Rate	300Mbps + 867Mbps
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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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