

AUCM5G-X55 is a travel-ready 5G global USB modem

Global Bands is perfect for travelers and users looking for the fastest mobile data communication. AUCM5G-X55 come with a 2-in-1 USB-C and USB-A universal and convenient USB cable; it is suitable for any PC/laptop/machine. AUCM5G-X55 has 2x internal antenna and 2x external SMA antenna connector to allow extension RF cable with the high gain antenna to connect the far telecom 4G/5G base station.



Antenna Diagram

Key features

- 1 Qualcomm Snapdragon X55
- 2 USB Type-C interface
- 3 4x LEDs
- 4 Mechanical switch for SIM selection
- 5 SIM slot door
- 6 2x external detachable antenna
- 7 2x internal antenna
- 8 Screen clip

Embedded module	SIM8202G-M2 (Qualcomm Snapdragon X55)
Cellular network	5G Sub-6 / 4G (LTE MIMO 4x4, 3CA) / 3G
Data transfer	5G Sub-6 : 2.4 Gbps (DL) / 500 Mbps (UL) 4G : 1 Gbps (DL) / 200 Mbps (UL) 3G : 42 Mbps (DL) / 5.76 Mbps (UL)
Frequency bands	5G: n1/n2/n3/n5/n7/n8/n12/n20/n28/n38/n40/n41/n66/n71/n77/n78/n79 4G LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/ B29/B30/B32/B66/B71 4G LTE-TDD: B34/B38/B39/B40/B41/B42/B43/B48 3G: B1/B2/B3/B4/B5/B8
GNSS	GPS, GLONASS, Beidou, Galileo, QZSS
Interface	USB Type-C with USB 2.0 backward compatibility 1x micro-SIM slot 1x mini-SIM slot
Antenna connector	2x external SMA connectors
Antenna	2x detachable antenna 2x built-in antenna
Switch	1x slide switch (SIM select)
LED	1x modem status 1x micro-SIM 1x mini-SIM 1x power
Button	1x push-button (modem reset)
Operating systems	Windows Linux
Power consumption (max.)	12.53W
Operating temperature	-22°F ~ 158°F (-30°C ~ 70°C)
Dimensions	3.54 x 1.88 x 0.75 inch's (90 x 48 x 19 mm)
Weight	0.11 lbs. / 50 g
Applicable regions	Worldwide