

399.00 EUR
incl. 19% VAT, plus [shipping](#)

- M.2 !
- 5G / LTE !
- Global !
- FM190W-G !



The FM190W-GL from Fibocom is a 5G Sub-6GHz and mmWave Module that is compliant with the 3GPP Release 17 standard. It delivers a downlink data rate of up to 10 Gbps and an uplink data rate of 3.38 Gbps.

- Qualcomm Snapdragon SDX75 chipset
- 5G standalone (SA) and non-standalone (NSA)
- Global 5G frequency bands and certifications
- multi-constellation GNSS
- up to 300 MHz bandwidth and downlink NR 5CA

Model	Fibocom FM190W-GL	
Application	IoT, Home, Enterprise, and Manufacturing Plants	
5G BANDS (Global)	n1/2/3/5/7/8/12/13/14/18/20/25/26/29/30/34/38/39/40/41/46/48/53/66/ 67/68/70/71/75/76/77/78/79/90/91/92/93/94/257/528/560/261 GNSS Integrated: GNSSGPS/GLONASS/Galileo/BeiDou/QZSS/NavIC	
LTE	LTE-FDD, LTE-TDD B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/66/70/71/75/76/34/	
UMTS/HSPA/3G/WCDMA Band	UMTS Band: B1/2/3/4/5/6/8/9/19	
Cellular Standards / 2G/GSM/GPRS Band	5G NR NSA, 5G NR SA / B0/1/10	
Interfaces	PCIe 3.0, PCIe 4.0, USB 3.0, USB 3.1, USB2.0 4x Antenna	
Datarate	10 to 2 Gbps Download Up to 3.38 Gbps Upload	
Electrical features	Voltage 3.135 to 4.4 V	

Size	30 x 52 x 2.3 mm
CertificationsOperating Temperature	-30 to 75 Degree C
Voice	VoLTE/VONR