

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<br>(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/<br>67/68/70/71/75/76/77/78/79/90/91/92/93/94/257/528/560/261<br>GNSS Integrated: GNSSGPS/GLONASS/Galileo/BeiDou/QZSS/NavIC |  |
| LTE                                      | LTE-FDD, LTE-TDD<br>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<br>Band               | UMTS Band: B1/2/3/4/5/6/8/9/19                                                                                                                                                                 |  |
| Cellular Standards /<br>2G/GSM/GPRS Band | 5G NR NSA, 5G NR SA /<br>B0/1/10                                                                                                                                                               |  |
| Interfaces                               | PCIe 3.0, PCIe 4.0, USB 3.0, USB 3.1, USB2.0<br>4x Antenna                                                                                                                                     |  |
| Datarate                                 | 10 to 2 Gbps Download<br>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         |