Telit

FD980m-WW

5G/LTE Hotspot

5G/LTE Mobile Wi-Fi Hotspot

Telit's FD980m-WW advanced 5G/LTE dongle enables 5G connectivity. It features sub-6 and millimeter wave (mmWave) technologies with LTE and WCDMA support. This module incorporates Wi-Fi connectivity for data tethering.

With its attractive design and USB 3.1, this mobile hotspot can be installed everywhere. It includes:

- High-performance sub-6 LTE antennas
- Low-power mmWave antenna array
- Wi-Fi connectivity
- Battery power supply

Key Benefits

- 3GPP Rel 15 product

- 5G frequency bands: sub-6 FDD, TDD and mmWave

- Support of SA and NSA operations, 5G core network Opt. 3a/3x and Opt. 2

- 4G Cat 20 up to 7CAs

- 3G HSPA+

- Wi-Fi 6 (11ax) 2.4 GHz & 5 GHz

- USB Type-C 3.1 port for connectivity and SW updates

- Battery power supply (3960 mAh)

- Windows 7/8 and Windows 10 USB drivers

- Dimensions: 109.5 x 82.1 x 14.8 mm

AVAILABLE FOR

NA

EMEA

APAC

**Complete,
Ready-to-Use Access**
to the Internet of Things

IoT Modules   Connectivity Plans   Software & Platforms

FD980m-WW

	FD980m-WW
Market	Worldwide
5G FR2 bands	n257, n258, n260, 261
5G FR1 bands	n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79
4G bands	1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29DL, 30, 34, 38, 39, 40, 41, 42, 43, 48 (CBRS), 66, 71
3G bands	1, 2, 3, 4, 5, 6, 8, 9, 19
Wi-Fi	802.11 a/b/g/n/ac 2.4 GHz, 5 Ghz

Product Features

- 5G sub-6 and mmWave FDD and TDD, SA and NSA operations
- 5G core network Opt. 3a/3x and Opt. 2
- 5G FR2 max CC: 8CC DL/2CC UL
- 5G FR1 max CC: 1CC DL/1CC UL
- 5G FR1 max bandwidth. FN980m 200 Mhz, FN980 100 MHz
- 4G: 7CA, up to 20 layers DL / 2CA UL, 256-QAM/UL
- 3G: HSPA+ Rel 8 (DL/UL 42/11 Mbps)
- 4 high-performance antennas for LTE/sub-6
- 4 mmWave antennas
- 5G FR1 DL 4 x 4 MIMO DL support on Bands n1, n2, n3, n7, n41, n66, n77, n78, n79
- 5G FR1 UL 2 x 2 MIMO support on bands n41, n77, n78
- 4G 4 x 4 MIMO support on Bands 1, 2, 3, 4, 7, 25, 30, 40, 41, 42, 43, 48, 66
- Antenna types: 4x LTE/sub-6 + 4x mmWave
- Hardware reset button
- Power Class 3 in LTE, 5G FR1 bands
- Power Class 2 (26 dBm) on Band n 41
- Wi-Fi

Dimensions

- Size: 109.5 x 82.1 x 14.8 mm

Environmental

- Temp: -20° C to +55° C

Interfaces

- 1.8/3 V SIM Interface
- USB 3.1 gen 2, Type-C port

Power Supply

- Battery of 3960 mAh

Drivers

- Windows 7/8 and Windows 10 USB drivers

QUESTIONS? VISIT WWW.TELIT.COM/CONTACT-US

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