

# Telit Practical, Proven 5G Modules

5G is here with its multi-gigabit speeds and ultralow latency. Now is the time to incorporate practical, award-winning 5G adapter modules that are reliable, secure and easy to integrate into your products.

Telit provides innovative and globally-certified modules for designing 5G into your customer premise equipment (CPE), fixed wireless access (FWA), enterprise network appliances, branch routers, industrial gateways, video cameras, security devices and other bandwidth-intensive applications.

**Telit is a pioneer in cellular broadband technology, and we have the adapters your high-bandwidth, mission-critical products need to get the most benefits from 5G**



**“... the emergence of 5G signals a tipping point in the evolution of mobile from a mostly personal technology dominated phenomenon to a platform that enables new classes of advanced applications, fosters business innovation, and spurs economic growth.**

**IHS Markit concludes that, by 2035, 5G has the potential to stimulate \$13.2 trillion in global sales activity across a broad spectrum of industries and use cases.”**

The 5G Economy, IHS Markit (now OMDIA), November 2019

## Telit 5G Advantages

Telit leads the industry with the pace of innovations and features that address your specific requirements, including:



Unique radio engineering design enabling the broadest combination of carrier aggregation schemes delivering the highest throughput across any 5G coverage



Extensive regulatory and 5G operator certifications, enabling quick time to market and expansion into new geographies



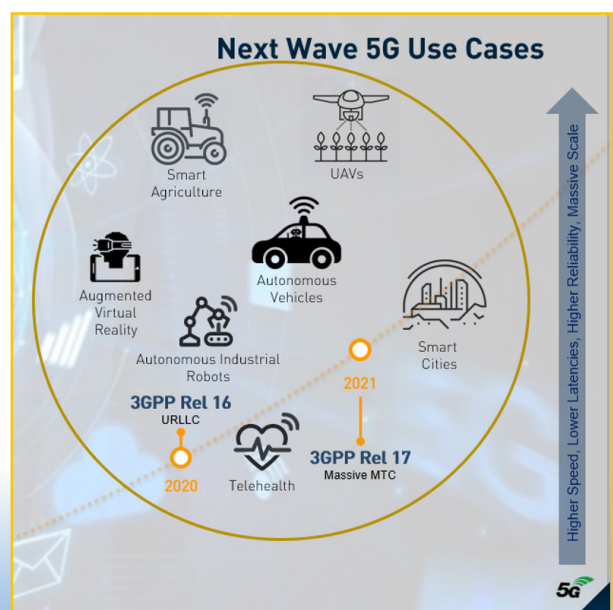
Built-in satellite positioning receivers operating under all constellations



Integration tools and tech support to get your products to market faster

## The Revolutionary Benefits of 5G

- ▶ More spectrum and more efficient spectrum use
- ▶ Increased capacity
- ▶ Security by design
- ▶ Higher throughput
- ▶ Low latency and high reliability (URLCC)
- ▶ Enables new use cases and new B2B opportunities



MODULES



CONNECTIVITY PLANS



SOFTWARE & PLATFORMS

ONEEDGE™

## Telit 5G Data Cards

The FN980 and FN980m are the first of a new generation of 5G state-of-the-art data cards that enable commercial deployments for OEMs, system integrators and service providers.



**Telit's FN980 and FN980m 5G data cards provide:**

- Up to 5.5 Gbps DL/2.7Gbps UL data rates on 5G
- Standard M.2 (NGFF) data card form factor
- 5G Sub-6 FDD and TDD and mmWave
- SA and NSA 5G Option 3a/3x and Option 2
- 4G/5G Rel 15
- 4G Cat 20, aggregation of up to 7 carriers
- Multi-constellation gpsOne Gen 9 L1/L5 GNSS receiver
- mmWave operation with Qualcomm QTM 527/527 antenna modules

▶ [Request a Sample Kit](#)

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