SIMCom 5G Modules - an overview

Overview

As 5G technologies advance, they offer transformative capabilities for real-time interconnectivity of the world's network of electronic devices. SIMCom's 5G modules are engineered to leverage these advancements, providing high-speed data throughput, minimal latency, and extensive IoT connectivity. These modules find applications in diverse environments such as smart cities, industrial settings, and more.

Key Features
- High-Speed Data Throughput
- Utilises the exceptional data speeds of 5G networks.
- Facilitates real-time transmission of high-definition video and large data files.

Ultra-Low Latency
- Capitalises on 5G's ultra-low latency for real-time data streaming.
- Enables immediate data analysis, critical for time sensitive applications.

Remote Monitoring and Control
- Leverages 5G's extensive coverage for robust remote capabilities.
- Allows for operational efficiency in areas with limited or challenging infrastructure.

Advanced Analytics and Security
- Supports real-time object recognition and behaviour analysis.
- Facilitates local data processing, enabled by high-speed, low-latency 5G networks.

Extensive IoT Connectivity
- Engineered to manage a multitude of IoT connections.
- Ideal for large-scale environments requiring numerous interconnected devices.

SIMCom 5G Modules - the product range

SIMCom's 5G modules offer transformative capabilities that extend well beyond traditional applications. These modules are not merely technological upgrades; they represent a fundamental shift in our approach to connectivity and data processing.
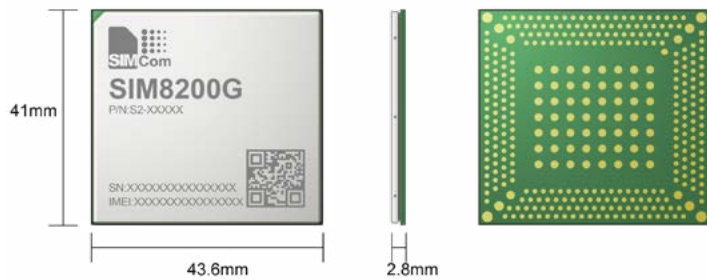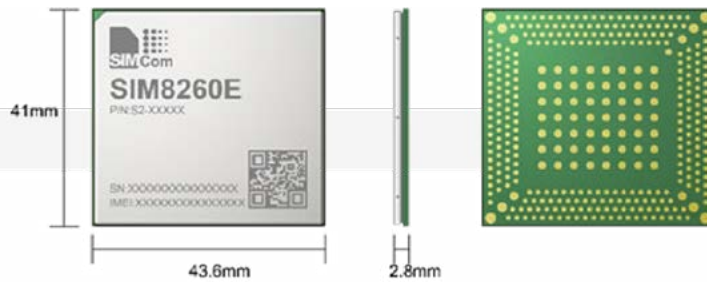

SIM8200G

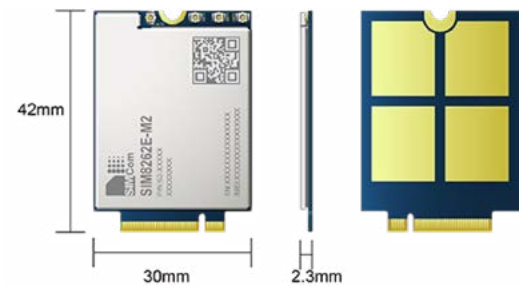| PCIE 3.0 | USB 3.1 | 3GPP Release 15 |
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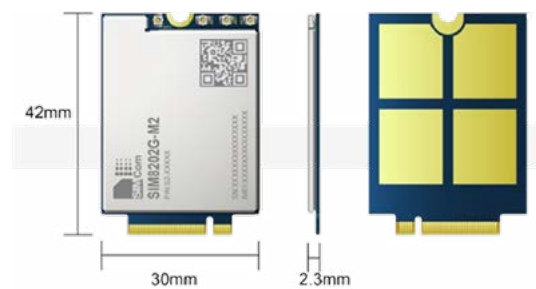
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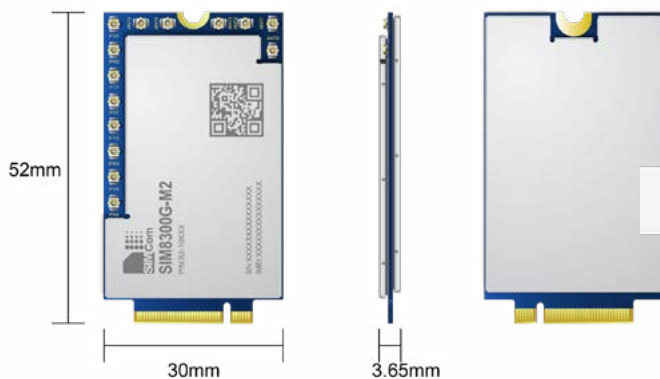| PCIE 3.0 | USB 3.1 | 3GPP Release 15 |
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SIM8262X-M2

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SIM8300G-M2

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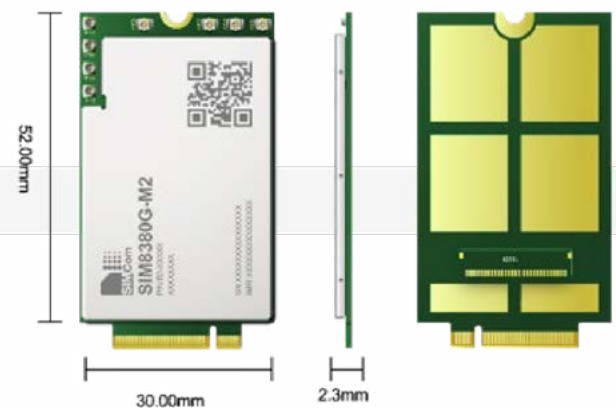
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