

# Intel® 5G Solution 5000



Maximize speed with the benefits of 5G technology while taking advantage of Intel system integration capabilities



Key Features*	
Modem Technologies	5G NR/4G LTE/3G WCDMA
Form Factor, Size	M.2, 30x52x2.3mm (Single Sided)
Frequency Bands	Sub 6GHz Range (Global Coverage)
Data Throughput**	NR: 4.7Gbps DL, 1.25Gbps UL LTE: 1.6Gbps Cat 19 DL, 0.150Gbps UL
eSIM	Built-in eSIM
Thermal Management	Intel® Dynamic Tuning Technology
Geographical Coverage	Carrier certified for North America, Europe, China, Japan, Australia
Operating Systems	Windows, Chrome, Linux
Host Interface	PCIe (Gen 3)
Operating temperature	-10°C to +55°C
Target Platforms	Tiger Lake, Alder Lake

\* Subject to change without notice.

\*\* Data rate experienced in live cellular networks will vary dependent upon network capabilities and loading.

For more details, visit [www.intel.com/Computex21](http://www.intel.com/Computex21).

