One New Zealand IoT Certified Modules and Integrated Devices

Below are the IoT Cellular Embedded Modules, and integrated devices that have been certified for use on the One New Zealand Mobile Network and those that will being going through our certification process.

Approved modules have successfully completed One New Zealand's rigorous certification and device testing program, confirming their adherence to One New Zealand's mandatory criteria and guidelines.
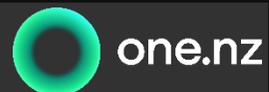
Additionally, One New Zealand's guidelines guarantee compliance with New Zealand RSM regulatory standards and RCM requirements. All integrated devices/modems featured in this list utilise a One NZ certified module.

One NZ mandates that all new IoT cellular-capable devices must support 4G-LTE and VoLTE if voice functionality is needed. At a minimum, 4G Band 28 support will be required.

Still, support of additional bands will provide better performance in specific scenarios. For the foreseeable future, our bands include:

- 4G Band 1 (2100Mhz)
- 4G Band 7 (2600Mhz)
- 5G n78 (3500Mhz)
- 4G Band 3 (1800Mhz)
- 4G Band 28 (700Mhz)

For questions and certification of IoT Devices and Modules please contact iot.nz@one.nz

APPROVED

Vendor	Model	Type	Network Support	One NZ VoLTE Approved	SpaceX Approved
Nordic	nRF9160	Embedded Module	4G	No	
Quectel	BG96	Embedded Module	4G	No	
Quectel	EC21-AU	Embedded Module	4G	No	
Quectel	BC95-G	Embedded Module	4G	No	
Sierra Wireless	HL7800	Embedded Module	4G	No	
Telit	LE910C1-AP	Embedded Module	4G	Yes	
Telit	ME910G1-WW	Embedded Module	4G	No	
Telit	ME910C1-AU	Embedded Module	4G	No	
Telit	ME310G1-WW	Embedded Module	4G	No	
Thales	PLS-63W	Embedded Module	4G	On Roadmap	On Roadmap
U-Blox	SARA-R410M-02B	Embedded Module	4G	No	

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ROADMAP APPROVAL

Vendor	Model	Type	Network Support	One NZ VoLTE Approved	SpaceX Approved
Calvi	C16QS	Embedded Module	4G	Under Consideration	Under Consideration
Quectel	BG95-M5	Embedded Module	4G	No	
Quectel	BC660K-GL	Embedded Module	4G	No	
Quectel	BG95-M6	Embedded Module	4G	No	
Quectel	BG95-M3	Embedded Module	4G	No	
Quectel	EG915N-EA	Embedded Module	4G	On Roadmap	On Roadmap
Quectel	EG21GGB-MINIPCIE-S	PCIE	4G	On Roadmap	On Roadmap
Sierra Wireless	RC7620-1	Embedded Module	4G	No	
SIMCOM	Sim7672	Embedded Module	4G	No	Under Consideration
Telit	LE910C1-WWXD	Embedded Module	4G	On Roadmap	On Roadmap
Telit	ME310G1-W3	Embedded Module	4G	No	
Teltonika	FMM-650	Embedded Module	4G	No	
U-Blox	LEXI-R10801D	Embedded Module	4G	On Roadmap	On Roadmap
U-Blox	Lena R8001	Embedded Module	4G	On Roadmap	On Roadmap

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