

# One New Zealand IoT Certified Modules and Integrated Devices



Below are the IoT, 5G, 4G-LTE Cellular Embedded Modules, and integrated devices that have been certified for use on the One New Zealand Mobile Network.

The modules listed here 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 3 (1800Mhz)
- 4G Band 7 (2600Mhz)
- 4G Band 28 (700Mhz)
- 5G n78 (3500Mhz)

For questions and certification of IoT Devices and Modules please contact [iot.nz@one.nz](mailto:iot.nz@one.nz)

Vendor	Model	Type	Network Support	VoLTE
U-Blox	SARA-R410M-02B	Embedded Module	4G	No
Telit	LE910C1-AP	Embedded Module	4G + 3G	No
Nordic	nRF9160	Embedded Module	4G	No
Quectel	BG96	Embedded Module	4G	No
Quectel	EC21-AU	Embedded Module	4G + 3G	No
Telit	ME910G1-WW	Embedded Module	4G	No
Telit	ME910C1-AU	Embedded Module	4G	No
Telit	ME310G1-WW	Embedded Module	4G	No
Quectel	BC95-G	Embedded Module	4G	No
Sierra Wireless	HL7800	Embedded Module	4G	No
EDMI	EWM410	Integrated Devices	4G + 3G	No