

Most Particle cellular devices have a built-in MFF2 SMD SIM and do not need a 4FF plastic nano SIM card. These devices do not need an additional SIM card.

Device	Model	Nano SIM Card	MFF2 SMD SIM
Boron 2G/3G	BRN314 BRN310	✓	✓
Boron LTE	BRN404 BRN402	✓	✓
B Series B402 SoM (Cat M1)	B404 B402		✓
B Series B523 SoM (Cat 1)	B524 B523		✓
Tracker SoM (LTE Cat M1)	T404 T402		✓
Tracker SoM (LTE Cat 1 and 2G/3G)	T524 T523		✓
Electron LTE (Cat M1)	ELC404 ELC402		✓
E Series 2G/3G	E314 E310		✓
E Series LTE (Cat M1)	E404 E402		✓

The exceptions are:

- Electron U260, U270, G350
- Original Boron 2G/3G BRN310 where you want additional EtherSIM carriers provided beyond the original built-in SIM

SIMBLANKV2

The SKU SIMBLANKV2 is an EtherSIM 4FF plastic SIM card and is intended for use in the following SKUs to add additional EtherSIM carriers to these devices.

SKU	Description	Region	Modem	Lifecycle	Replacement	:---	:---	:---	:---	:---	:---	
BRN310TRAY50	Boron 2G/3G (Global), Tray [x50]	Global	U201	NRND-US	BRN314TRAY50							
BRN310KIT	Boron 2G/3G (Global) Starter Kit, [x1]	Global	U201	NRND	BRN314KIT		E350TRAY50					
Electron 2G (Global), Tray [x50]	Global	G350	NRND	ELC314TY		E260TRAY50	Electron 2G/3G					
(Americas/Aus), Tray [x50]	Americas	U260	Discontinued	ELC314TY		E270TRAY50	Electron					
2G/3G (EMEA), Tray [x50]	EMEAA	U270	Discontinued	ELC314TY								

The EtherSIM works in these Boron SKUs, however, the SKUs are not recommended for use outside of North America, and thus the benefits of using the EtherSIM would be minimal on these devices:

SKU	Description	Region	Modem	Lifecycle	Replacement	:---	:---	:---	:---	:---	:---	
BRN402	Boron LTE CAT-M1 (NorAm), [x1]	NORAM	R410	NRND	BRN404		BRN402KIT	Boron				
LTE CAT-M1 (NorAm) Starter Kit, [x1]	NORAM	R410	NRND	BRN404KIT		BRN402TRAY50	Boron					
LTE CAT-M1 (NorAm), Tray [x50]	NORAM	R410	NRND	BRN404TRAY50								

As a general rule, tray quantity devices do not include a SIM card, however this SKU does include the SIMBLANKV2 and you do **not** need to order it separately:

SKU	Description	Region	Modem	Lifecycle	Replacement	:---	:---	:---	:---	:---	:---	
ELC314TY	Electron 2G/3G (Global - U201) , Tray [x50]	Global	U201	GA								

Available countries and carriers

A list of available countries and carriers can be found in the [carrier list](#).

Ordering information

SKU	Description
SIMBLANKV2	Particle SIM Card, [x1]
SIMBLANKV2_50	Particle SIM Card, Tray [x50]

SIMTELE

The SKU **SIMTELE** is the original 4FF plastic SIM card included with the Electron. It was intended for use with the following devices.

| SKU | Description | Region | Modem | Lifecycle | Replacement | | :--- | | :--- | :--- | :--- | :--- | :--- | |
E350TRAY50 | Electron 2G (Global), Tray [x50] | Global | G350 | NRND | ELC314TY | | E260TRAY50 |
Electron 2G/3G (Americas/Aus), Tray [x50] | Americas | U260 | Discontinued | ELC314TY | |
E270TRAY50 | Electron 2G/3G (EMEA), Tray [x50] | EMEA | U270 | Discontinued | ELC314TY |

Note: These Electron SKUs for LTE Cat M1 do not have a plastic 4FF SIM card holder and are not compatible with SIMTELE.

| SKU | Description | Region | Modem | Lifecycle | Replacement | | :--- | | :--- | :--- | :--- | :--- | :--- | |
ELC404TY | Electron LTE CAT-M1 (NorAm), Tray [x50] | NORAM | R410 | GA | | | ELC402EA | Electron
LTE CAT-M1 (NorAm), [x1] | NORAM | R410 | NRND | ELC404EA | | ELC402TY | Electron LTE CAT-M1
(NorAm), Tray [x50] | NORAM | R410 | NRND | ELC404TY |

Available countries and carriers

A list of available countries and carriers can be found in the carrier list and depends on the device:

- [E260](#)
- [E270](#)

Ordering information

SKU	Description
SIMTELE	SIM Card, [x1]
SIMBLANK50	SIM Card, Tray [x50]