Telit Cinterion Modules Portfolio

SECTRON



Overview of Cellular, Positioning, and Timing Solutions

Telit Cinterion is an IoT Enabler providing IoT modules, edge-to-cloud services including connectivity plans, IoT SIMs, IoT embedded software and PaaS IoT deployment managed services. It operates two business units: IoT modules and subscriptions & managed services.

Telit Cinterion offers a broad portfolio of solutions, services and platforms for M2M and IoT applications, enabling businesses and people to trust in our connected world. Telit Cinterion offers the technology elements that customers need to simplify and to accelerate the development and ensure the security, reliability and longevity of M2M and IoT solutions.

Wi-Fi and Bluetooth® IoT Modules

Seamless IoT connectivity integration is specialty of Telit Cinterion modules. Telit Cinterion certified Wi-Fi and Bluetooth technology modules provide faster development times and market availability. They are compliant with industry standards and global regulatory and industry certification requirements.



WE310F5
WiFi
Bluetooth



WE310G4
WiFi
Bluetooth



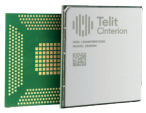
WE310K6-P
WiFi
Bluetooth



WE866C6-P
WiFi
Bluetooth



WE866C5
WiFi
Bluetooth



SE250B4
WiFi 5
Bluetooth

Cellular 5G Modules and Data Cards

Telit Cinterion cellular 5G data cards in the standard M.2 (NGFF) form factor featuring both sub-6 and mmWave technologies for high-power fixed wireless access, enterprise routers and gateways, indoor and outdoor CPE, and professional broadcasting and surveillance.



FE990B34/40
5G
4G/3G
GNSS



FE910C04
5G RedCap
4G/3G
GNSS



FE910C04 mPCIe
5G RedCap
4G/3G
GNSS



FN990B34/40 M.2
5G
4G/3G
GNSS



FN990A40/A28 M.2
5G RedCap
4G/3G
GNSS



FN920C04 M.2
5G RedCap
4G
GNSS

Cellular LTE Modules and Data Cards

Telit Cinterion provide cellular IoT modules with form factors to fit any project as part of our "design once, use anywhere" approach. You can design your solution once and drop in variants without redesigning. We offer cellular mini PCIe and M.2 (NGFF) network cards from LTE Cat 1 to Cat 18.



LE310Q1
LTE Cat1



LE910Q1 series
LTE Cat1



LE910Q1 mPCIe
LTE Cat1



LE910R1
LTE Cat1
2G



LE910Cx
LTE Cat4
3G/2G
GNSS



LE910Cx mPCIe (Linux/ThreadX)
LTE Cat4
3G/2G
GNSS



SE250B4
LTE Cat4
3G/2G
GNSS



LN920
LTE Cat6 & Cat12
3G
GNSS

Cellular LPWA and Mobile IoT Modules

Telit Cinterion LTE-M and NB-IoT (NB1 and NB2) module portfolio supports Power Saving Mode (PSM) and extended Discontinuous Reception (eDRX). Device designs that take advantage of eDRX and PSM can minimize power usage and extend battery life.



ME310G1
LTE Cat M1
GNSS



ME310M1
LTE Cat M1/NB2



TN23
LTE Cat NB2



ME910G1
LTE Cat M11
GNSS

GNSS Positioning and Timing Modules

Get exceptional positioning and timing modules for your mission-critical IoT application. Telit Cinterion GNSS modules deliver accurate continuous location and precise timing.



SE873K5
GNSS



SE868SY-D
GNSS L1+L5



SE868SY-SF
GNSS L1C/A



SE868K5-D
GNSS L1+L5



SE868K5-SF
GNSS



SE868K5-I
GNSS L1+L5



SE868K5-RTK
GNSS L1+L5+RTK



SE868K5-DR
GNSS L1+L5



SL869L-V2
GNSS



SE869eK5-DR
GNSS



SE878K3-A
GNSS



SL871K2L
GNSS

To select a specific module by technology or region of use, please contact a sales representative.

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Wi-Fi and Bluetooth® IoT Modules

Seamless IoT connectivity integration is specialty of Telit Cinterion modules. Organizations with limited Wi-Fi or Bluetooth technology expertise don't have time or resources to navigate various testing and certification requirements.
Telit Cinterion certified Wi-Fi and Bluetooth technology modules provide faster development times and market availability. They are compliant with industry standards and global regulatory and industry certification requirements.

Series	Primary Technology	Secondary Technology	Use
WE310F5	Wi-Fi	Bluetooth	Secure Wi-Fi
WE310G4	Wi-Fi	Bluetooth	Secure Wi-Fi
WE866C6-P	Wi-Fi	Bluetooth	Secure Wi-Fi
WE310K6-P	Wi-Fi	Bluetooth	Secure Wi-Fi
SE250B4	Wi-Fi		Secure Wi-Fi

Cellular LPWA and Mobile IoT Modules

Telit Cinterion offers 4G LTE modules that span a wide range of category variants and form factors to fit your needs, including LTE-M and NB-IoT.

Series	Primary Technology	Secondary Technology	Use	Fall Back Tech
ME310G1	LTE Cat M1	GNSS	Cellular 4G-MM	2G
ME310M1	LTE Cat M1/NB2	GNSS	Cellular 4G-MM	
TN23	LTE Cat NB1/NB2		Cellular 4G-MM	
ME910G1 / ME910G1 mPCIe	LTE Cat M1/NB2	GNSS	Cellular 4G-MM	2G

5G Modules and Data Cards

Telit Cinterion cellular 5G data cards in the standard M.2 (NGFF) form factor featuring both sub-6 and mmWave technologies for high-power fixed wireless access, enterprise routers and gateways, indoor and outdoor CPE, and professional broadcasting and surveillance.

Series	Primary Technology	Secondary Technology	Use	Fall Back Tech
FE910C04	5G NR RedCap	GNSS	Cellular 5G-MM	4G, 3G
FE910C04 mPCIe	5G NR RedCap	GNSS	Cellular 5G-MM	4G, 3G
FE990B34/40	5G	GNSS	Cellular 5G-MM	4G, 3G
FN990B34/B40 M.2	5G LTE Cat 20	GNSS	Cellular 5G-MM	4G, 3G
FN920C04 M.2	5G NR RedCap	GNSS	Cellular 5G-MM	4G
FN990A40/A28 M.2	5G NR RedCap	GNSS	Cellular 5G-MM	4G, 3G

4G LTE Modules and Data Cards

Telit Cinterion offers 4G LTE modules that span a wide range of category variants and form factors to fit your needs, including LTE-M and NB-IoT.

Series	Primary Technology	Secondary Technology	Use	Fall Back Tech
LE310Q1	LTE Cat 1		Cellular 4G-SM	
LE910Q1 / LE910Q1 mPCIe	LTE Cat 1		Cellular 4G-MM	
LE910R1	LTE Cat 1		Cellular 4G-MM	2G
LE910Cx / LE910Cx mPCIe (Linux / ThreadX)	LTE Cat 4	GNSS	Cellular 4G-MM	3G, 2G
SE250B4	LTE Cat 4	GNSS	Cellular 4G-MM	3G, 2G
LN920	LTE Cat 6 & Cat12	GNSS	Cellular 4G-MM	3G

Positioning and Timing Modules

Get exceptional positioning and timing modules for your mission-critical IoT application. Telit Cinterion GNSS modules deliver accurate continuous location and precise timing.

Series	Primary technology	Secondary technology	Use
SE873K5	GNSS L1		GNSS
SL871K2L	GNSS		GNSS
SE868K5-D	GNSS L1+L5		GNSS
SE868K5-SF	GNSS		GNSS
SE868K5-I	GNSS L1+L5		GNSS
SE868K5-RTK	GNSS L1+L5+RTK		GNSS
SE868K5-DR	GNSS L1+L5		GNSS
SE868SY-D	GNSS L1+L5		GNSS
SE868SY-SF	GNSS L1 C/A		GNSS
SE869eK5-DR	GNSS		GNSS
SL869L-V2	GNSS		GNSS
SE878K3-A	GNSS		GNSS

To select a specific module by technology or region of use, please contact a sales representative.

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