

Tecnología Celular Industrial MeiG

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Helping
Innovation

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Introducción

- **MEIG Smart Technology Co., Ltd.** se estableció en 2007, con sede en Shenzhen, China. En 2017, MeiG cotizó en la Bolsa de Valores de Shenzhen (código de acciones: 002881) Como proveedor de clase mundial de terminales IoT y soluciones de datos inalámbricos, MeiG trabaja arduamente para ser una empresa impulsada por I+D y cuenta con un equipo de más de 1000 empleados en Centros de I+D de Shenzhen, Shanghai y Xi'an.
- MeiG se enfoca en el diseño, desarrollo y fabricación de módulos y soluciones de comunicación inalámbrica 4G/5G. Sus productos incluyen módulos 5G-sub6G M2M, 5G-mmWave M2M, 5G-SoC, NB-IoT, Cat.M, 4G/LTE, y módulos 4G Android. MeiG proporciona a los clientes globales módulos inalámbricos basados en redes celulares.



Global Market Layout

20+ carriers cooperation
1000+ customers
Global sales service



Developing Momentum

50% IoT business growth
30% Team growth rate
20% R&D investment



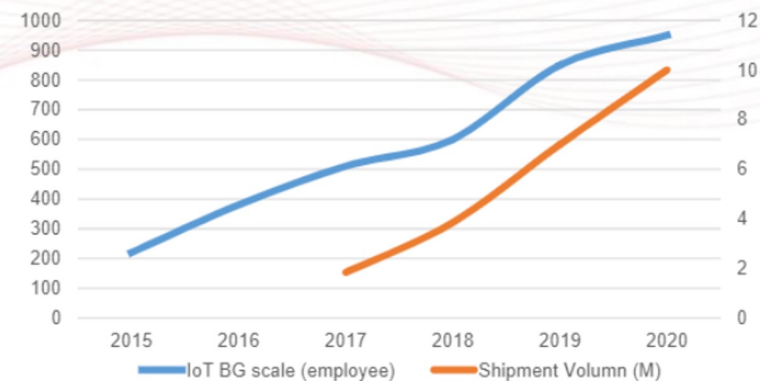
R&D Driven

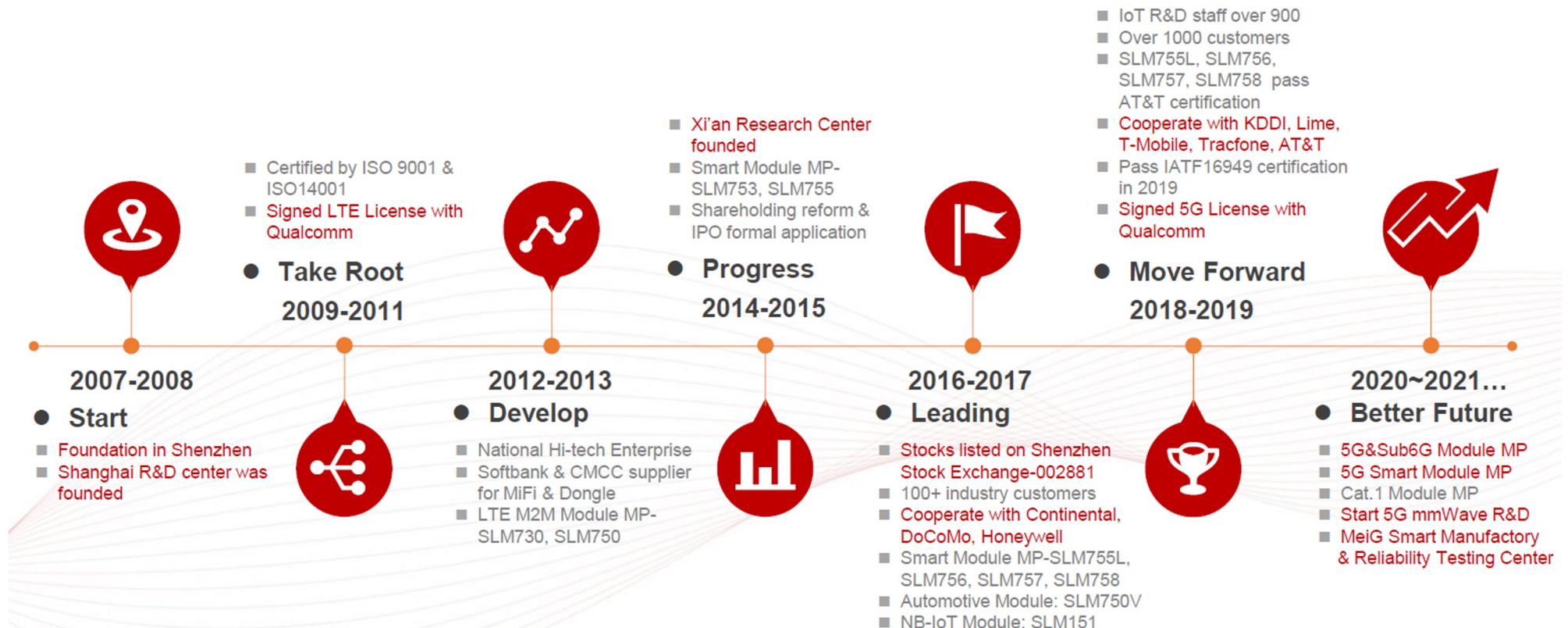
1000+R&D teams
200+patents
5G sub-6G&mmWave
5G SoC solutions



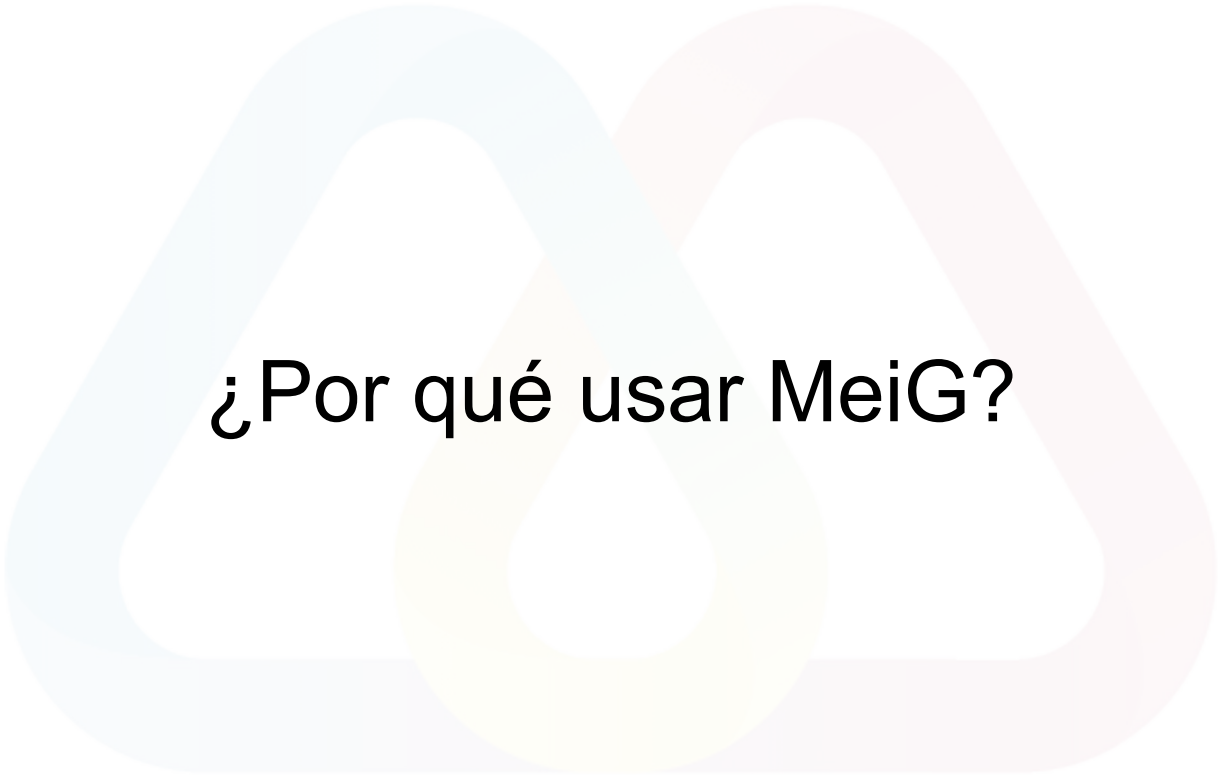
Delivery

3KK/month SMT
1KK/month Assembly
2 Domestic EMS Factories
1 Overseas EMS Factory









¿Por qué usar MeiG?



Electronics Firms Continue to Feel Pain from Chip Shortage, Higher Costs

Feb. 1, 2022

Electronics companies reported orders, shipments, and production output are growing. But the report released by the IPC signaled that they are using up components almost as soon...

SEMICONDUCTORS

Chip backlogs stretch to 2 years, vexing Sony and electronics makers

Shipment delays cut into production of digital cameras, air conditioners

TECNOLOGÍA

Escasez de chips retrasa ya hasta seis meses la entrega de coches nuevos

PORTADA | ECONOMÍA | EMPRESAS

Cuellos de botella históricos en las empresas españolas: "Los plazos de entrega y los precios se han duplicado"

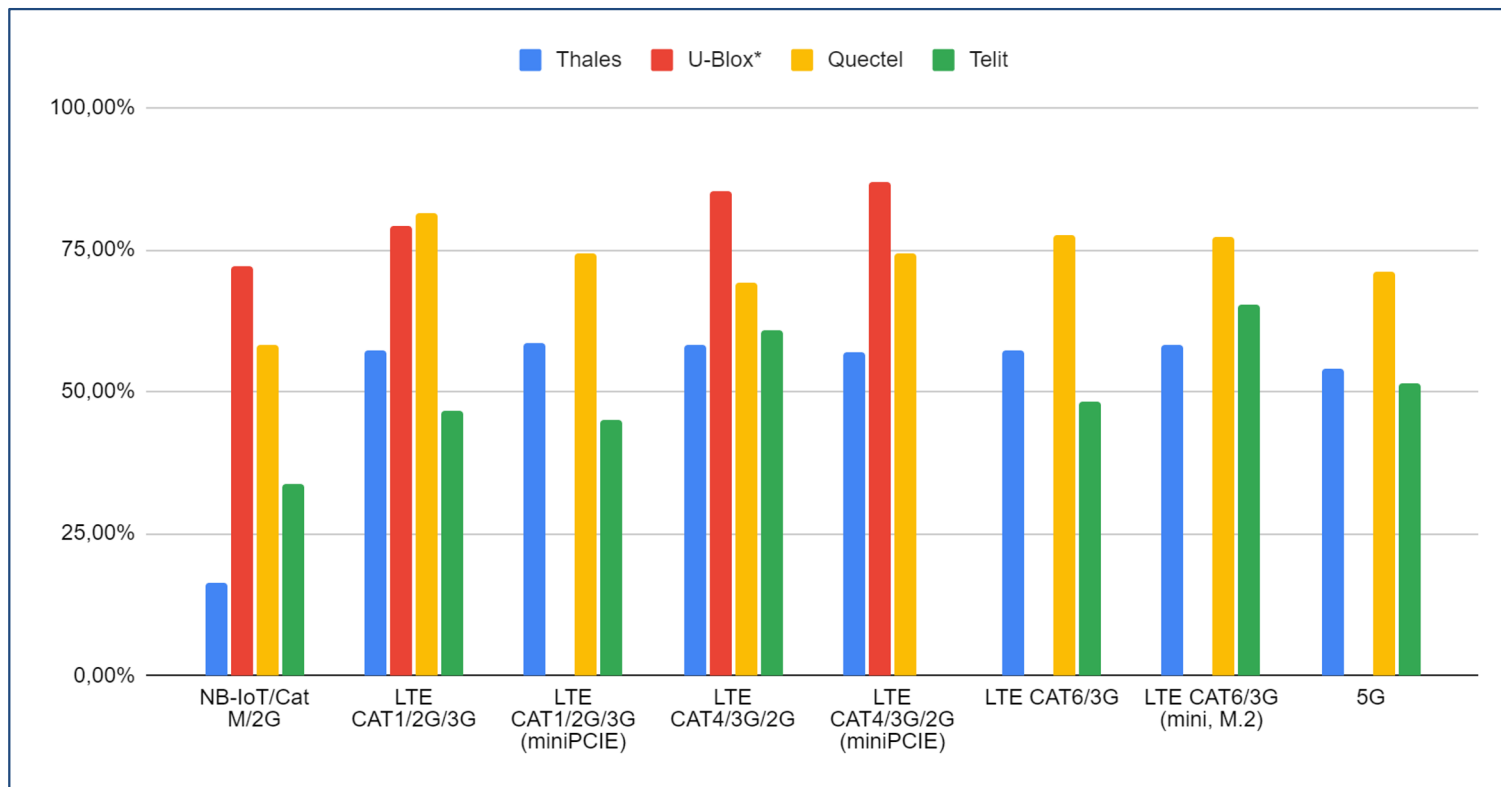


NXP Sees No Path Out of Global Chip Shortage Before 2023

Feb. 4, 2022

NXP is forging closer ties with its customers, giving it confidence that the automotive chip boom will outlast the current supply crisis.

**Sin MOQ
en MeiG**



*Solución no disponible por encima de LTE CAT4

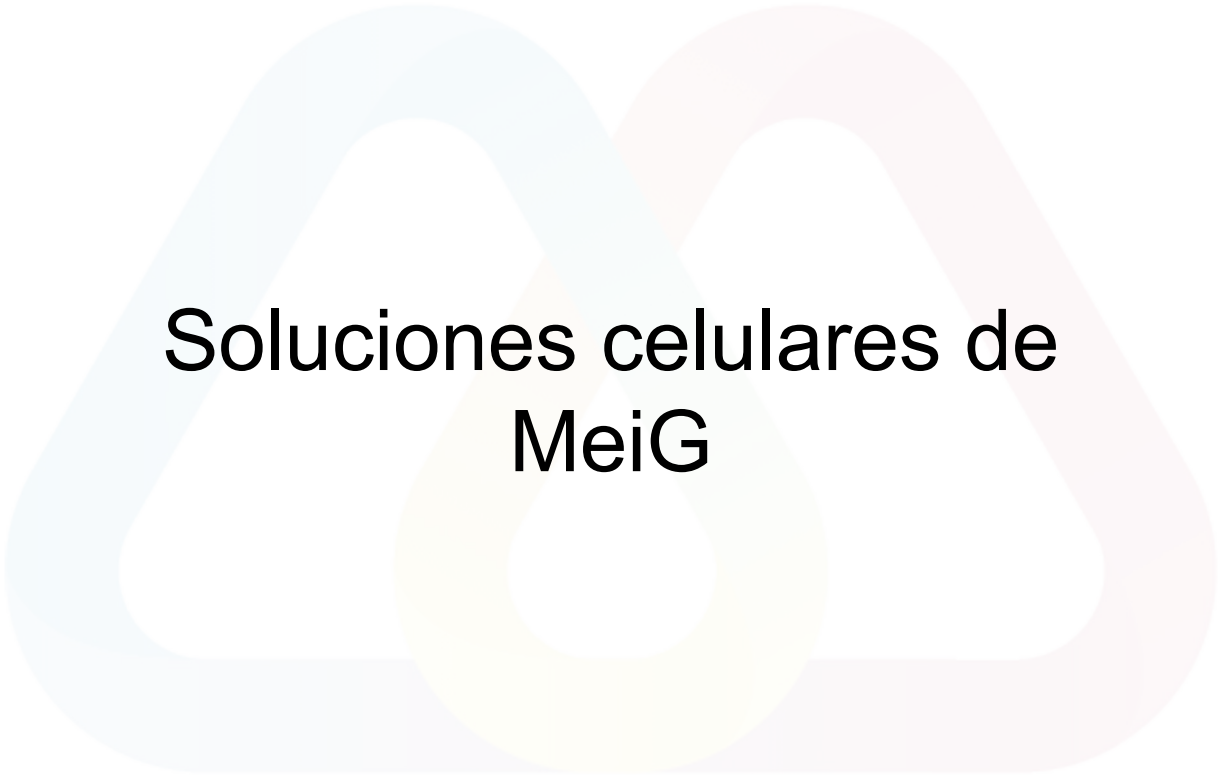
Plazos de entrega de la competencia de **20 a 26 semanas** (estimados y sin confirmar...)

MEIG

Stock garantizado con Qualcomm



Plazo **máximo** de entrega de **¡6 semanas!**



Soluciones celulares de MeiG

5G

lte
ADVANCED

Lte

NB-IoT

SRM815 - SDX55 5G NR Sub6 - LGA 44*41*2.8mm	SRM815 M.2 - SDX55 5G NR Sub6 - M.2 56*43*3.65mm	2021Q2 SRM825W - SDX55 5G NR Sub6 & mmWave - M.2 52*30*3.6mm	2021Q4 SRM825WN - SDX62 5G NR SA&NSA - M.2 52*30*3.6mm	2022Q1 SRM815N - SDX62 5G NR SA&NSA - M.2 44*41*2.8mm	2022Q1 SRM827 - SDX65 5G NR SA&NSA - M.2 52*30*3.6mm
SRM815 - SDX55 5G NR Sub6 - LGA 44*41*2.8mm	SRM815 Mini PCIE - SDX55 5G NR Sub6 - Mini PCIE 51*49*5.6mm	2021Q3 SRM815-GL - SDX55 5G NR SA - LGA 44*43*2.8mm		2022Q1 SRM835N - SDX62 5G NR SA&NSA - Mini PCIE 51*30*4.3mm	2022Q2 SRM827W - SDX65 5G NR SA&NSA - M.2 52*30*3.6mm
SLM868 - MDM9x50 - LTE Cat6/12/16 - LGA 40*40*3.3mm	SLM820 -M.2 - MDM9x50 - LTE Cat6/12/16 - M.2 42*30*2.3mm	2021Q3 SLM828 Mini PCIE - SDX12 - LTE Cat6/12 - Mini PCIE 42*30*2.3mm			
SLM750-VX - MDM9X07 - LTE Cat4/3G/2G - LCC 29*32*2.8mm	SLM750-ZX/-VX Mini PCIE - MDM9X07 - LTE Cat1/CAT4/3G/2G - PCIE 51.0*30.0*4.8mm	2021Q4 SLM750-G - MDM9X07 - LTE Cat4/3G/2G - LCC 29*32*2.8mm			
SLM750-ZX - MDM9X07 - LTE Cat1/3G/2G - LCC 29*32*2.8mm	SLM320 8910DM - LTE Cat1/2G - LCC 32*29*2.6mm	2021Q2 SLM322 8910DM - LTE Cat1 only - LCC 23.9*22.9*2.4mm			
		2021Q2 SLM156 - MDM9205 - NB-IoT/CatM/GPRS - LCC 17.6*15.9*2.3mm	2021Q2 SLM130 - EC616/QC212 - NB-IoT only - LCC 17.6*15.9*2.3mm		

Before 2020

2021

2022

Módulos NB-IoT



NB-IoT™

LTE-



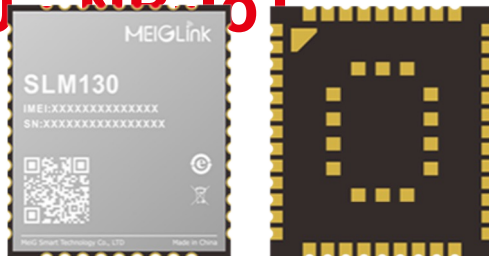
SLM156 - NB-IoT/Cat M/EGPRS



- Soporte Rel.14 LTE Cat.M1&NB2
- Cobertura global de bandas de frecuencias
- Tamaño reducido: 20*21*2,3mm
- Bajo consumo de energía
- Múltiples protocolos SW integrados
- Compatibilidad con controladores RIL de Windows, Linux y Android

Chipset		Qualcomm MDM9205
Package	20*21*2.3mm (LCC + LGA)	
Freq	NB-IoT & Cat M: (Class 5)	
	Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66/B71/B85	
	Cat M1: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26/B27/B28/B66/B85	
	GPRS: 850/900/1800/1900	
GNSS	GPS/GLONASS/Beidou/Galileo/QZSS	
Antenna	Main Antenna (Independent GPS Antenna)	
Hardware	Power	2.4V~4.8V (Without GSM)
		2.9V~4.8V (With GSM) Typ. 3.8V
	Interface	USB 2.0/UART/USIM/I2C/I2S/ LED /SPI/status; Power on&off
Software	Functions	PCM/I2S for eMTC, SMS, PSM, eDRX, TCP,IPv4/IPv6,CoAP,MQTT,OMA LWM2M,DTLS,DNS client,ping HTTP client
	Update	USB/UART & FOTA
Working Temp.	-30℃ ~ +75 ℃	

SLM130 - NB-IoT



- LTE Cat NB2
- Cobertura global de bandas de frecuencias
- Tamaño reducido: 15.9*17.6*2.3mm
- Ultrabajo consumo de energía
- Múltiples protocolos SW integrados
- Compatibilidad con controladores RIL de Windows, Linux y Android

Chipset Qualcomm QCX212		
Package	15.9*17.6*2.3mm (LCC + LGA); 44 pin LCC+14 pin LGA	
Freq	NB-IoT : (Class 5) Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B14/B17/B18/B19/B20/B25/B28/B66/B70/B85	
Antenna	Main Antenna	
Hardware	Power	2.2V~4.5V , Typ. 3.8V PSM @ 0.8uA
	Interface	UART/USIM/I2C/ LED /SPI/status/ADC/GPIO Power on&off / Reset
Software	Functions	TCPI/UDP/HTTP/SSL/MQTT/PSM/eDRX/LWM2M/CoAP
	FW Update	UART
Working Temp.	-30°C ~ +75 °C	

Módulos LTE



SLM320-LTE CAT1/2C



- LTE Cat.1 con velocidad máxima de descarga de 10 Mbps
- Cobertura completa del sistema de red GSM/GPRS/LTE Cat.1
- Soporte GPS/BD/GLONASS
- Soporte de actualización remota FOTA
- Interfaz de audio analógico (Micrófono + Altavoz)
- Solución Económica



Cat.1
Maximum 10Mbps(DL)
Maximum 5Mbps(UL)



ARM Cortex
A5 500MHz



BT 4.2
BR/EDR



LCC+LGA



Wi-Fi Scan



GPS+BeiDou
GLONASS



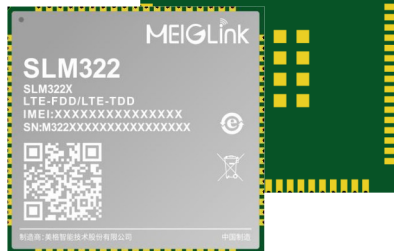
TCP/UDP



USB2.0

Chipset	Unisoc 8910DM	
Package	1、144Pin LCC+LGA, 32mm*29mm*2.4mm, 2、Mini-PCle, 52Pin	
Freq	SLM320-C(China) LTE FDD: B1/B3/B5/B8 TD-LTE: B34/38/B39/B40/B41 GSM: B3/B5/B8	SLM320-E(EMEA) LTE FDD: B1/B3/B5/B7/B8/B20 TD-LTE: B38/B40/B41 GSM: B2/B3/B5/B8
	SLM320-LA (Latin-America) LTE FDD:B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD:B40 GSM: B2/B3/B5/B8	
Power	3.3V~4.2V, Typ 3.8V; 10uA @Power off; 2mA@Sleep;	
HW	Interface	
	1xUSB2.0 / 3xUART / 1xSIM / 3xI2C / 2xSDIO / 2xSPI / 1xI2S Reset/ Power Key/ WAKEUP_IN/ WAKEUP_OUT/ LED_MODE/ LED_STATUS/ STATUS/ W_Disable	
SW	Functions	Voice, SMS, TCP/IP, UDP, HTTP(s), FTP, MQTT, PPP, NDIS, ECM
	Update	Firmware update via USB; FOTA/ DFOTA
	Driver	Linux/Android/Windows 7 above

SLM322 - LTE Cat.1



- LTE Cat.1 con velocidad máxima de descarga de 10 Mbps
- Admite el estándar de red LTE-TDD y LTE-FDD Cat.1
- Soporte GPS/BD/GLONASS
- Soporte de actualización remota FOTA
- Interfaz de audio analógico (Micrófono + Altavoz)
- Solución económica



Cat.1
Maximum 10Mbps(DL)
Maximum 5Mbps(UL)



ARM Cortex
A5 500MHz



BT 4.2
BR/EDR



LCC+LGA



Wi-Fi Scan

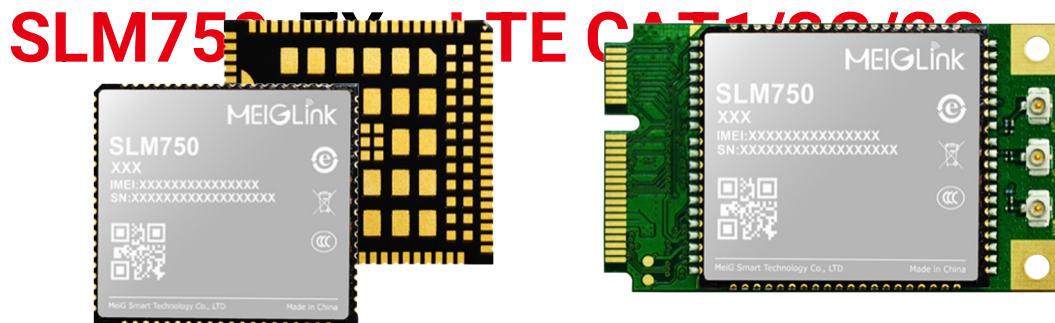


TCP/UDP



USB 2.0

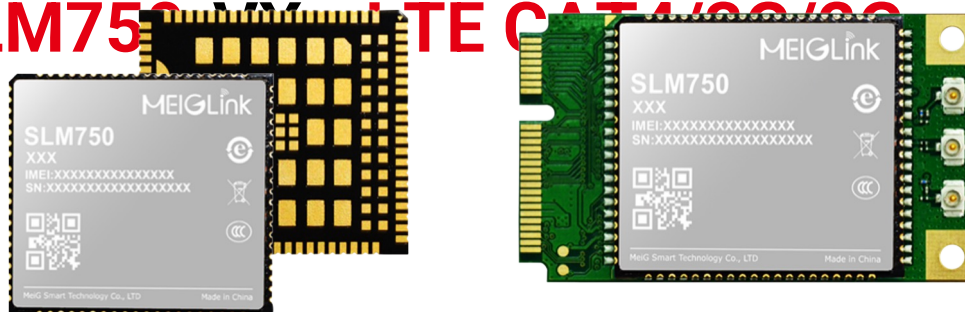
Chipset	Unisoc 8910DM	
Package	92Pins LCC+LGA, 22.9x23.9x2.4mm	
Freq	SLM322-C(China) LTE FDD: B1/B3/B5/B8 TD-LTE: B34/38/B39/B40/B41	SLM322-E(EMEA) LTE FDD: B1/B3/B5/B7/B8/B20 TD-LTE: B38/B40/B41
	SLM322-LA (Latin America)* LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD: B40	
	Power 3.4V~4.5V, Typ 3.8V; 10uA @Power off; 2mA@Sleep;	
HW	Interface 1xUSB2.0 / 3xUART / 1xSIM / 3xI2C / 2xSDIO/ 2xSPI / 1xI2S Reset/ Power Key/ WAKEUP_IN/ WAKEUP_OUT/ LED_MODE/ LED_STATUS/ STATUS/ W_Disable	
	Functions Voice, SMS, TCP/IP, UDP, HTTP(s), FTP, MQTT, PPP, NDIS, ECM	
SW	Update Firmware update via USB; FOTA/ DFOTA	
	Driver Linux/Android/Windows 7 above	



- Cobertura LTE-FDD/LTE-TDD/WCDMA/TD-SCDMA/EDGE/ GPRS/GSM/EVDO&CDMA
- Qualcomm® IZat™ Gen 8C, Soporta GPS/GLONASS/BeiDou//Galileo
- Admite interfaz SDIO de 2 canales, periféricos de módulo Wi-Fi
- Compatible con códec de voz (HR/FR/EFR/AMR/AMR-WB), Admite SRLTE/CSFB/VOLTE (opcional)
- Interfaz USB2.0 de alta velocidad
- Rx Diversity y tecnología MIMO
- Pilas de protocolo integrado TCP/IP
- HW&SW totalmente compatible con SLM750-VX (LTE CAT4)

Chipset	Qualcomm MDM9X07	
Package	144 pin LCC+LGA, 32mm*29mm*2.8mm, about 5g	
Freq	SLM750-ZE (EMEA): FDD-LTE: B1/3/5/7/8/20 TDD-LTE: 40 WCDMA: B1/5/8 GSM: 900/1800	SLM750-VA(America): FDD-LTE: B2/4/5/12/13/17/25/26 TDD-LTE: B41 WCDMA: B2/4/5 EVDO: BC0/1 GSM: 850/1900
	SLM750-ZSA(South America): FDD-LTE: B2/4/5/7/8/28 TDD-LTE: 40 WCDMA: B2/5/8 GSM: 850/900/1900	SLM750-ZAU(Australia): FDD-LTE: B1/B3/B5/B7/B8/B28 TDD-LTE: B40 WCDMA: B1/5/8 GSM:850/900/1800
	SLM750-ZJ(Japan): FDD-LTE: B1/3/8/18/19/26 TDD-LTE: 41 WCDMA: B1/6/8/19	
GNSS	GPS/GLONASS/Beidou	
Antenna	Priority Antenna, Diversity Antenna, GPS Antenna	
Hardware	Power	3.3V~4.2V, Typ. 3.8V 11uA @Power off, 2.1mA@Sleep
	Interface	2xPCM/1xUSB/3xUART/1xSIM/1xI2C/1xSGMII/2xSDIO/2xADC/1xReset/1xPower Key/WAKEUP_IN/WAKEUP_OUT/LED_MODE/LED_STATUS/GPIOx8
Software	Functions	TTS, Voice, SMS, TCP/IP, SSL, HTTP(s) , FTP, Sleep
	Update	Firmware update via USB FOTA
	Driver	linux/Android/Windows 7 above
Working Temp.	-40 ~ +85 °C	

SLM750-LTE CAT1/00/00



- Cobertura LTE-FDD/LTE-TDD/WCDMA/TD-SCDMA/EDGE/ GPRS/GSM/EVDO&CDMA
- Qualcomm® IZat™ Gen 8C, Soporta GPS/GLONASS/BeiDou//Galileo
- Admite interfaz SDIO de 2 canales, periféricos de módulo Wi-Fi
- Compatible con códec de voz (HR/FR/EFR/AMR/AMR-WB), Admite SRLTE/CSFB/VOLTE (opcional)
- Interfaz USB2.0 de alta velocidad
- Rx Diversity y tecnología MIMO
- Pilas de protocolo integrado TCP/IP
- HW&SW totalmente compatible con SLM750-ZX (LTE CAT1)

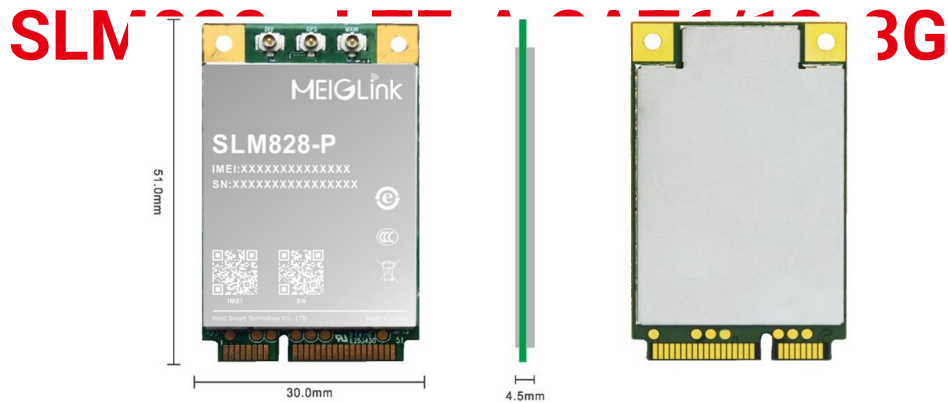
Chipset	Qualcomm MDM9X07	
Package	144 pin LCC+LGA, 32mm*29mm*2.8mm, about 5g	
Freq	SLM750-VC (China): FDD-LTE: B1/3/5/8 TDD-LTE: 38/39/40/41 WCDMA: B1/8 TD-SCDMA: B34/39 CDMA&EVDO: BC0 GSM: 900/1800	SLM750-VE (EMEA): FDD-LTE: B1/3/5/7/8/20 TDD-LTE: 40 WCDMA: B1/5/8 GSM: 900/1800
	SLM750-VSA (South America): FDD-LTE: B2/4/5/7/8/28 TDD-LTE: 40 WCDMA: B2/5/8 GSM: 850/900/1900	SLM750-VA (America): FDD-LTE: B2/4/5/12/13/17/25/26 TDD-LTE: B41 WCDMA: B2/4/5 EVDO: BC0/1 GSM: 850/1900
	SLM750-VJ (Japan): FDD-LTE: B1/3/8/18/19/26 TDD-LTE: 41 WCDMA: B1/6/8/19	SLM750-VAU (Australia): FDD-LTE: B1/B3/B5/B7/B8/B28 TDD-LTE: B40 WCDMA: B1/5/8 GSM: 850/900/1800
GNSS	GPS/GLONASS/Beidou	
Antenna	Priority Antenna, Diversity Antenna, GPS Antenna	
Hardware	Power	3.3V~4.2V, Typ. 3.8V 11uA @Power off, 2.1mA@Sleep
	Interface	2xPCM/1xUSB/3xUART/1xSIM/1xI2C/1xSGMII/2xSDIO/2xA DC/1xReset/1xPower Key/WAKEUP_IN/ WAKEUP_OUT/LED_MODE/LED_STATUS/GPIOx8
	Functions	TTS, Voice, SMS, TCP/IP, SSL, HTTP(s), FTP, Sleep
Software	Update	Firmware update via USB FOTA
	Driver	linux/Android/Windows 7 above
Working Temp.	-40 ~ +85 °C	

SLM820 4G / 3G



- Qualcomm® IZat™ Gen 8C, compatible con GPS/GLONASS/ BeiDou
- Máxima velocidad de descarga de 1 Gbps y una velocidad máxima de subida de 100 Mbps.
- Admite DL 2CA, 3CA, 4CA
- Admite SRLTE/CSFB/VOLTE (opcional)
- Interfaz USB3.0 de alta velocidad
- Pilas de protocolo integrado TCP/IP

Chipset	Qualcomm MDM9650(LTE CAT6/12/16)	
Package	M.2, 32mmx30mmx2.3mm about 8g	
Freq	SLM820-E FDD-LTE: B1/B3/B5/B7/B8/B20/B18/B19/B26/B28/B66 TD-LTE: B38/B40/B41 WCDMA: B1/5/8/9/19	
GNSS	GPS/GLONASS/Beidou	
Antenna	Main Antenna, AUX Antenna, GPS Antenna	
Hardware	Power	3.8V~4.2V, Typ. 3.9V
	Interface	1xPCM/1xUSB/3xUART/1xSIM/1xI2C/1xPCIe/1xSDIO/2xADC/1xSPI/Reset/Power/LED_MODE/ W_Disable /GPIO18
Software	Functions	Voice, SMS, TCP/IP, SSL, Http(s) , FTP
	Update	Firmware update via USB FOTA
	Driver	Linux/Android/Windows 7 above
Working Temp.	-40 ~ +85 °C	



- Chipset LTE-A de Qualcomm hasta CAT12
- Compatibilidad con USB 3.0
- GPS integrado/Glonass/Beidou
- Solución económica

Chipset	Qualcomm SDX12(LTE CAT6)	
Package	Mini PCIe 51mmx30mmx4.5mm, about 10g	
Freq	SLM828-E: FDD-LTE: B1/B3/B5/B7/B8/B20/B28/B32; TDD-LTE: B38/B40/B41; WCDMA: B1/B3/B5/B8	SLM828-NA: FDD-LTE: B2/B4/B5/B7/B12/B13/14/17/B25/ B26/B29/B30/B66/B71 ; WCDMA: B2/B4/B5
GNSS	GPS/GLONASS/Beidou	
Antenna	Main Antenna, DIV Antenna, GNSS Antenna	
Hardware	Power	3.8V~4.2V, Typ. 4V
	Interface	1xPCM/1xUSB3.0/3xUART/1xSIM/1xI2C/1xPCIe/ 1xSDIO/2xADC/1xSPI/Reset/Power/LED_MODE/ W_Disable/ 18xGPIO
	Functions	Voice, SMS, TCP/IP, SSL, HTTP(s) , FTP
Software	Update	Firmware update via USB FOTA
	Driver	Linux/Android/Windows 7 above
Working Temp.	-40 ~ +85 °C	

Módulos 5G





- 5G NR Sub-6GHz, compatible con 3GPP R15 y tipo de red SA/NSA, LTE-A Cat20 y 3G
- GPS/GLONSAS/BeiDou
- Interfaces de alta velocidad USB3.1, PCIe3.0
- Admite códec de voz (HR/FR/EFER/AMR/AMR-WB), admite CSFB/VoLTE/VoNR
- Agregación de portadoras

Chipset	Qualcomm SDX55	
Package	392-Pin LGA 44*41*2.8mm	
Bands	Support 5G NR Sub 6G Support SA&NSA mode SRM815-EA: Region: EMEA, China, Korea, Australia 5G NR Sub-6G: N1/N3/N28/N40/N41/N77/N78/N79 LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32* LTE-TDD: B34/B38/B39/B40/B41/B42 WCDMA: B1/B5/B8	
	SRM815-CN: Region: China 5G NR Sub-6G: N1/N28/N41/N78/N79 LTE-FDD: B1/B3/B5/B8/B28 LTE-TDD: B34/B38/B39/B40/B41 WCDMA: B1/B5/B8	
GNSS	GPS/GLONSAS/BeiDou/Galileo/QZSS	
Antenna	LTE/NR Antenna * 8, GNSS Antenna * 1	
Hardware	Power	3.3V~4.35V, Typ. 3.8V
	Interface	PCM/UART/SIM/I2C/RGMII/SDIO/ADC/Reset/Power/LED_MOD E/LED_STATUS/GPIOs/USB3.1/PCIe3.0
Software	Functions	TTS, Voice, SMS, TCP/IP, SSL, FTP, Sleep
	Update	Firmware update via USB, FOTA
	Driver	Linux/Android/Windows 7 above
Working Temp.	-40 ~ +85 °C	

SRM825W 5G NR SA&NSA/mmW



- 5G NR Sub-6GHz, compatible con 3GPP R15 y tipo de red SA/NSA, LTE-A Cat20 y 3G
- GPS/GLONSAS/BeiDou
- Interfaces de alta velocidad USB3.1, PCIe3.0
- Admite códec de voz (HR/FR/EFR/AMR/AMR-WB), admite CSFB/VoLTE/VoNR
- Agregación de portadoras
- Espacio disponible para incorporar eSIM

Chipset	Qualcomm SDX55	
Package	M.2 Form Factor 52*30*3.6mm	
	Support SA & NSA mode Support Sub-6GHz & mmWave	
Bands	SRM825W-EA Region: Europe, Australia 5G NR Sub-6G: N1/N3/N28/N40/N41/N77/N78/N79; N257/N258 LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32 LTE-TDD: B34/B38/B39/B40/B41/B42/ WCDMA: B1/B3/B5/B8	
	SRM825W-NA Region: North America, South America 5G NR: N2/N5/N12/N25/N41/N48/N66/N71/N77/N78; N258/N260/N261 LTE-FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 LTE-TDD: B41/B42/B43/B46/B48 WCDMA: B2/B4/B5	
GNSS	GPS/GLONSAS/BeiDou/Galileo/QZSS	
Antenna	LTE/NR/GNSS Antenna * 6 Up to 4 mmWave Antennas	
Hardware	Power	3.3V~4.35V, Typ. 3.8V
	Interface	USB3.1, PCIe3.0, RGMII
	Function	TTS, Voice, SMS, TCP/IP, SSL, Http(s), FTP, Sleep
Software	Update	Firmware update via USB or FOTA
	Drive	Linux/Android/Windows 7 above
Working Tem.	-40 ~ +85 °C	

2021Q4



SRM825WN

- SDX62
- 5G NR SA&NSA
- **M.2**
- 52*30*3.6mm

2022Q1



SRM815N

- SDX62
- 5G NR SA&NSA
- **M.2**
- 44*41*2.8mm

2022Q1



SRM827

- SDX65
- 5G NR SA&NSA
- **M.2**
- 52*30*3.6mm

2022Q1



SRM835N

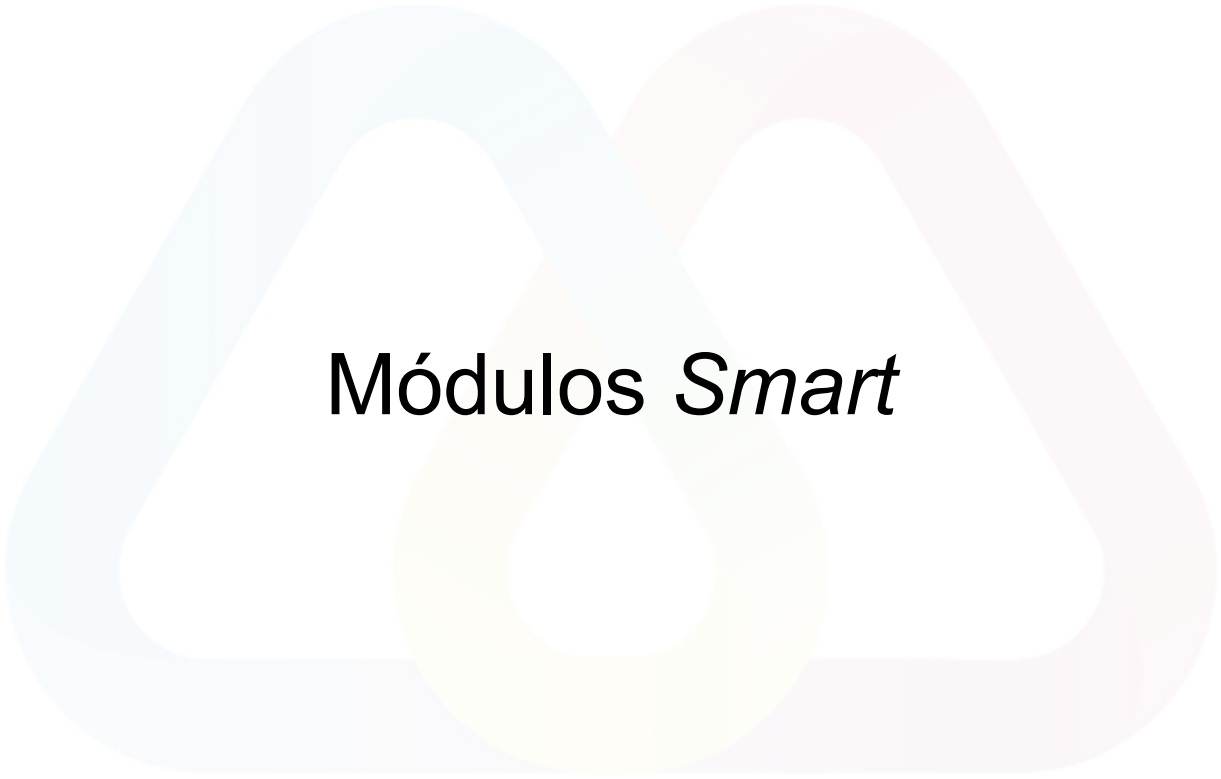
- SDX62
- 5G NR SA&NSA
- **Mini PCIE**
- 51*30*4.3mm

2022Q2



SRM827W

- SDX65
- 5G NR SA&NSA
- **M.2**
- 52*30*3.6mm



Módulos *Smart*

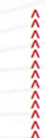
5G



High



Mid



Entry

2021 SRM900

- SM6350
- SUB6G+SA/NSA
- 8-Cores 2.0Ghz
- 32MP, 4ISP
- FHD+, 120Hz
- L1+L5 GPS
- WIFI6 ready



P SLM900

- SDM660
- 8-Cores 2.2Ghz
- 45.5mm*41mm
- WQXGA 60fps LCM
- 16M R+16M F
- 24MP 30ZSL Camera
- WIFI 2.4G/5G

2020 SLM920

- SM6125
- 8-Cores 2.0Ghz
- 45.5mm*41mm
- FHD+ 60fps LCM
- 25M R, 3ISP
- WIFI 2.4G/5G

P SLM758L

- SDM450
- 8-Cores 1.8Ghz
- 45.5mm*41mm
- FHD 60fps LCM
- 13M R+13M F
- 1080p Video H.265
- WIFI 2.4G/5G

P SLM758N

- MSM8953
- 8-Cores 2.0Ghz
- 45.5mm*41mm
- FHD 60fps LCM
- 13M R+13M F
- 1080p Video H.265
- WIFI 2.4G/5G

P SLM756

- MSM8909
- 4-Cores 1.1Ghz
- 39mm*44mm
- 720p 60fps LCM
- 8M R+2M F
- WIFI 2.4G/5G

P SLM757

- MSM8917
- 4-Cores 1.4Ghz
- 41mm*41mm
- HD LCM
- 16M R+8M F



2020 SLM500Q

- QCM2150
- 4-Cores 1.3Ghz
- 40.5mm*40.5mm
- 1440*720 LCM
- 13M R+8M F

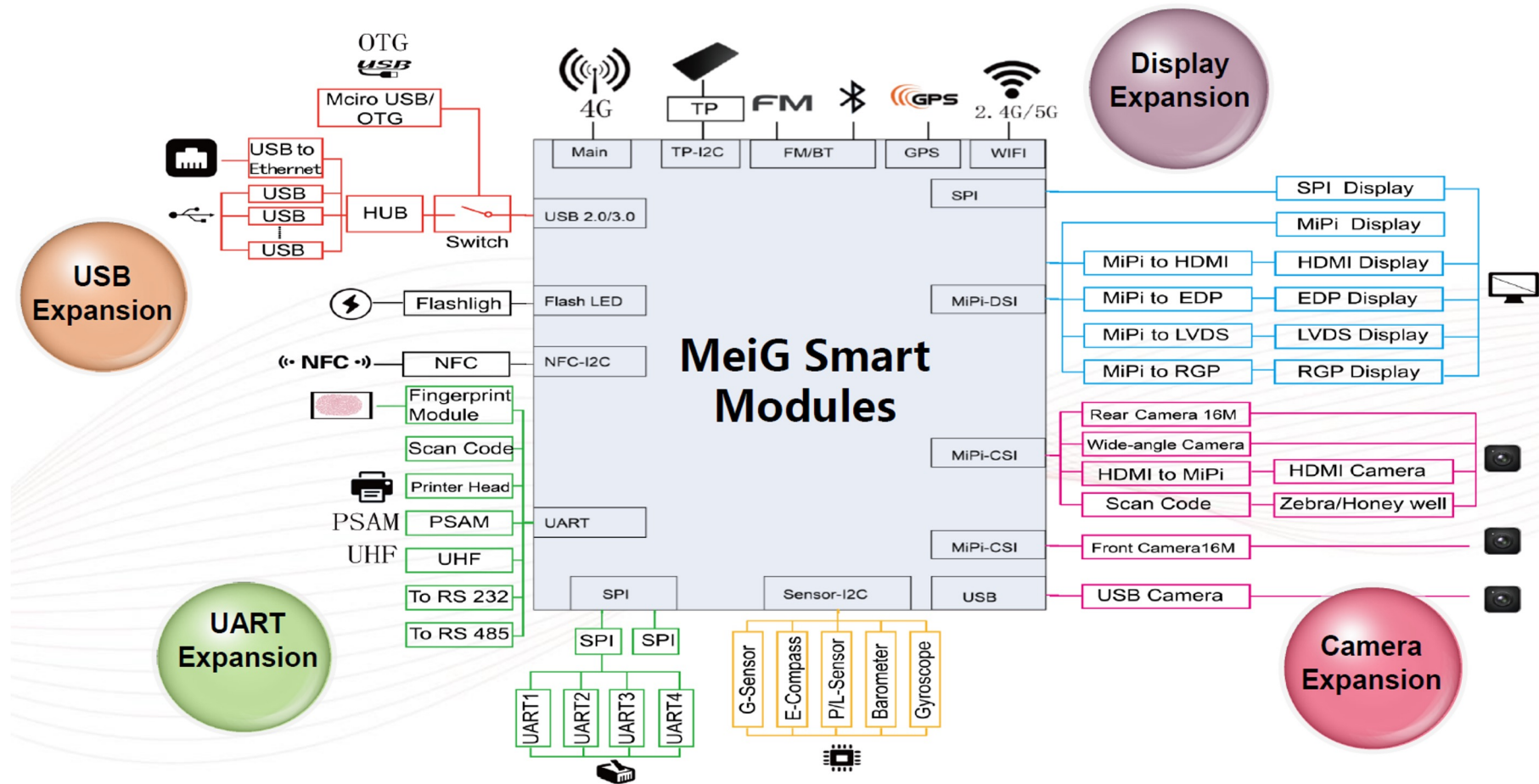
2021 SLM550

- QCM2290
- 4-Cores 2.0Ghz
- 40.5mm*40.5mm
- 1680*720 LCM
- 13M R+13M F

Before 2019

2020

2021



SLM920-LTE CAT6



Item	SLM920-C	SLM920-E
Cellular (LTE CAT6)	• TDD-LTE: B34/38/39/40/41 • FDD-LTE: B1/3/5/8 • TD-SCDMA: B34/39 • WCDMA: B1/5/8 • EVDO: BC0 • CDMA: BC0 • GSM: B5/3/8	• FDD-LTE: B1/B3/B5/B7/B8/B20 • TDD-LTE: B38/B40/B41 • WCDMA: B1/B5/B8 • GSM: 850/900/1800MHz
WiFi	IEEE 802.11b/g/n/11ac; WIFI 6 ready	
BT	BT 5.x	
GNSS	GPS/GLONASS/Galileo/Beidou	
Market	China	EMEA

Item	Specification
Platform	Qualcomm SM6125
Package/Size	LCC + LGA/ 45.5mm*41.0mm*3.0mm
Weight	13g
CPU	Octa-core Kryo (4* A73 2.0GHz & 4*A53 1.8G Hz)
GPU	Adreno 610 at 950 MHz
Memory	64GB uMMC +4GB LPDDR4x
OS	Android 10.0
Video	Encode: 4K30 10-bit: HEVC and 4K30 H.264/VP8 Decode: 4K30 8-bit: H.264/VP8 4K30 10-bit: HEVC, VP9 1080p60 MPEG-2 Concurrency:4K30 decode + 1080p30 encode
Voice	Receiver, Hand free, Headset
Display	Matrix: 2520x1080, MIPI DSI 4-lane,60fps; DisplayPort 1.4 over USB Type-C support up to FHD/WUXGA,60fps
Camera	Dual 16M ISP 25Mp, MIPI combination D-PHY 1.2 /C-PHY 1.0 Configurable in 4/4/4 or 4/4/2/1
Interface	USB3.0*1, UART*3, I2C*4, SPI*2
Operation Temp.	-40° C ~ +75° C

*Otras regiones disponibles **Confidencial**

SRM900 5G



Item	SRM900-C	SRM900-E
Cellular (5G Sub6 SA&NSA)	5G NR: N1/41/77/78/79 - TDD-LTE: B34/38/39/40/41 - FDD-LTE: B1/3/5/8 - TD-SCDMA: B34/39 - WCDMA: B1/5/8 - EVDO: BC0 - CDMA: BC0 - GSM: B5/3/8	5G NR: N1/3/20/28/78 - FDD-LTE: B1/3/5/7/8/20/28 - TDD-LTE: B38/40/41 - WCDMA: B1/3/5/8
WiFi	IEEE 802.11b/g/n/11ac; WIFI 6 ready	
BT	BT 5.x	
GNSS	GPS/GLONASS/Galileo/Beidou	
Market	China	EMEA

Item	Specification
Platform	Qualcomm SM6350 (690)
Package / Size	LGA / 48.0x47.0x2.8mm
Weight	13g
CPU	Octa-core Kryo (2*2.0GHz & 6*1.7GHz)
GPU	Adreno 619 at 565MHz
Memory	64GB uMMC + 4GB LPDDR4x
OS	Android 11/10
Video	Encode: 4K30 8-bit: H.265 Decode: 4K30 10-bit: H.265, VP9 Concurrency: 4K30 decode + 1080p30 encode
Voice	Receiver, Hand free, Headset
Display	Matrix: 2520x1080, MIPI DSI 4-lane, 60fps; DisplayPort 1.4 over USB Type-C support up to QHD, 60fps
Camera	3*16M ISP+1*2M ISP-lite 32Mp, MIPI combination D-PHY 1.2 /C-PHY 1.0 configurable in 4/4/4/4
Interface	UART*5, I2C*5, SPI*2
Operation Tep.	-40° C ~ +75° C



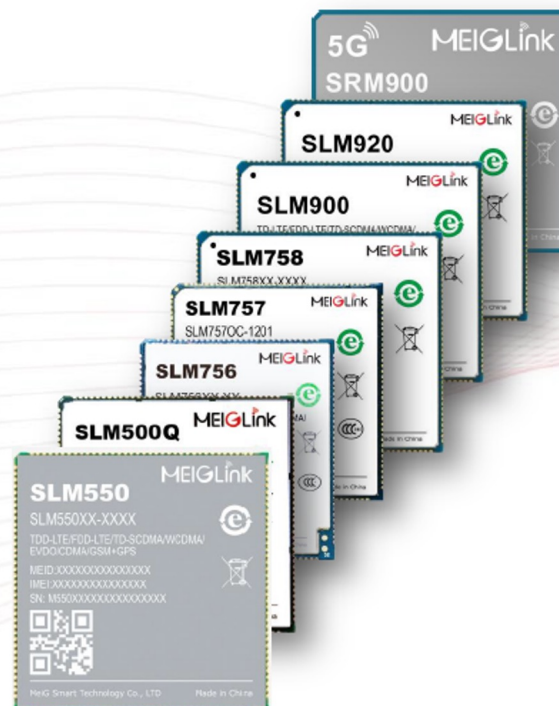
Kits de evaluación

SoC Module EVB KIT



Driver Support/Customization

- USB Driver
- Camera Driver
- LCM Driver



Comprehensive Documentations

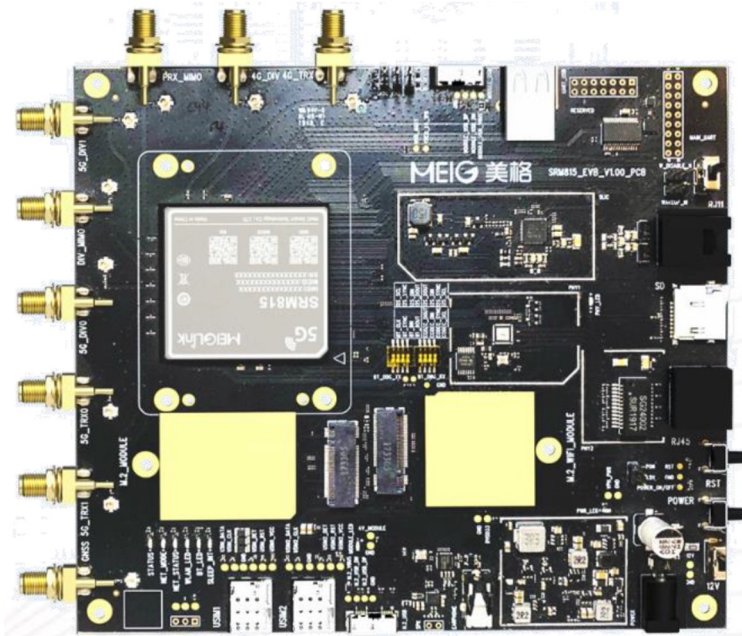
● Hardware Documents

- MEIG EVB_V2.02 Operation Manual_V1.01(2020.12.10)
- MeiG_SRM900_5G Smart Module Specification_20201203
- SRM900_Hardware_Design_Guide_V1.00(2020.12.08)

● Software Documents

- MEIG-NV_Check Tool Introduction_V1.0.pdf
- MEIG-QCN Backup and Restore Operation Guide_V1.0.pdf
- MEIG-QXDM Tool Introduction_V1.0.pdf
- SRM900 Module Manual for Audio V1.0.pdf
- SRM900 Module Manual for Camera V1.0.pdf
- SRM900 Module Manual for Display V1.0.pdf
- SRM900 Module Manual for GPIO V1.0.pdf
- SRM900 Module Manual for I2C V1.0.pdf
- SRM900 Module Manual for OTG V1.0.pdf
- SRM900 Module Manual for Sensor V1.0.pdf
- SRM900 Module Manual for SPI V1.0.pdf
- SRM900 Module Manual for TP V1.0.pdf
- SRM900 Module Manual for UART V1.0.pdf
- Android11 Compilation And Download Introduction-1.pdf
- SRM900 UFS flash QFIL Download-1.pdf

5G EVB

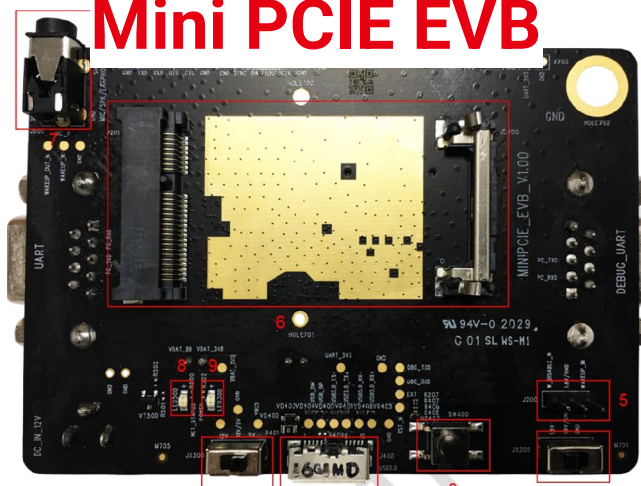


Dimension	173mm×150mm
Power	12V/2A Adapter for power, with switch
Keys	Power Key/Reset
SIM Card	Two SIM card bases are reserved, 4FF. Hot plug is supported.
Antenna	4G*4, 5G*4, GNSS*1. 9 Vertical female RF heads totally.
UART	three UARTs Main UART/DEBUG UART/ UART. Interface form can be defined by the customers.
LED	Status(RED)/Net Mode(BLUE)/Net Status(BLUE) LED
USB	USB3.0 AB Interface
Ethernet	RGMII interface. Single network port.
GPIO	GPIO/ADC/USBBoot/WakeupIn/WakeupOut/W_disable
SD Card	Micro SD card SD holder.
PCIe	Use QCA6391 WiFi to verify
SLIC	Support RJ11.
M.2 Base	Compatible with M.2 module. size is 52*30mm.

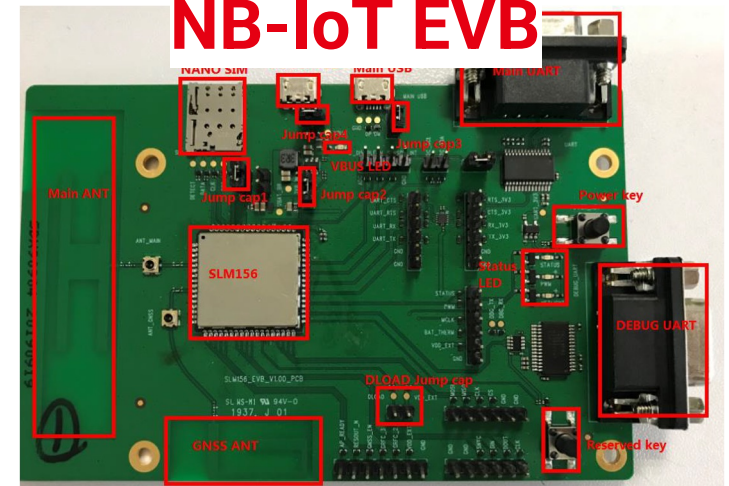
M.2 EVB

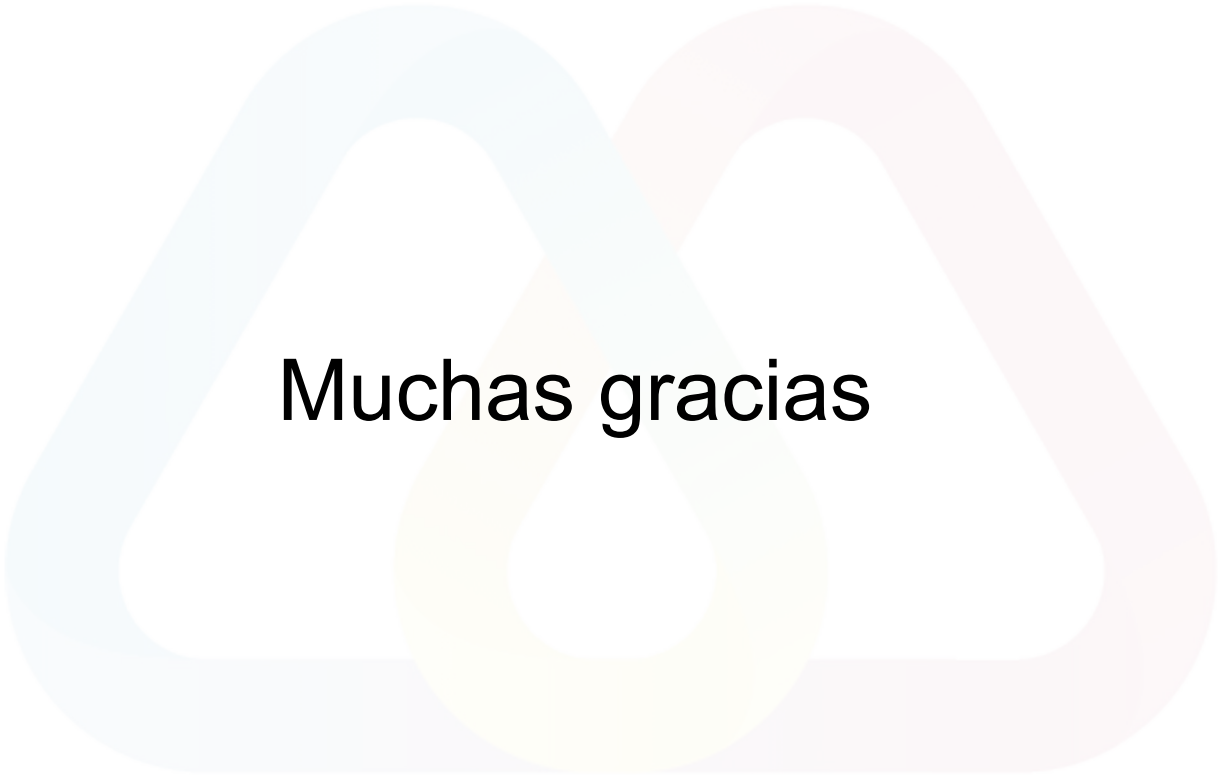


Mini PCIE EVB



NB-IoT EVB





Muchas gracias