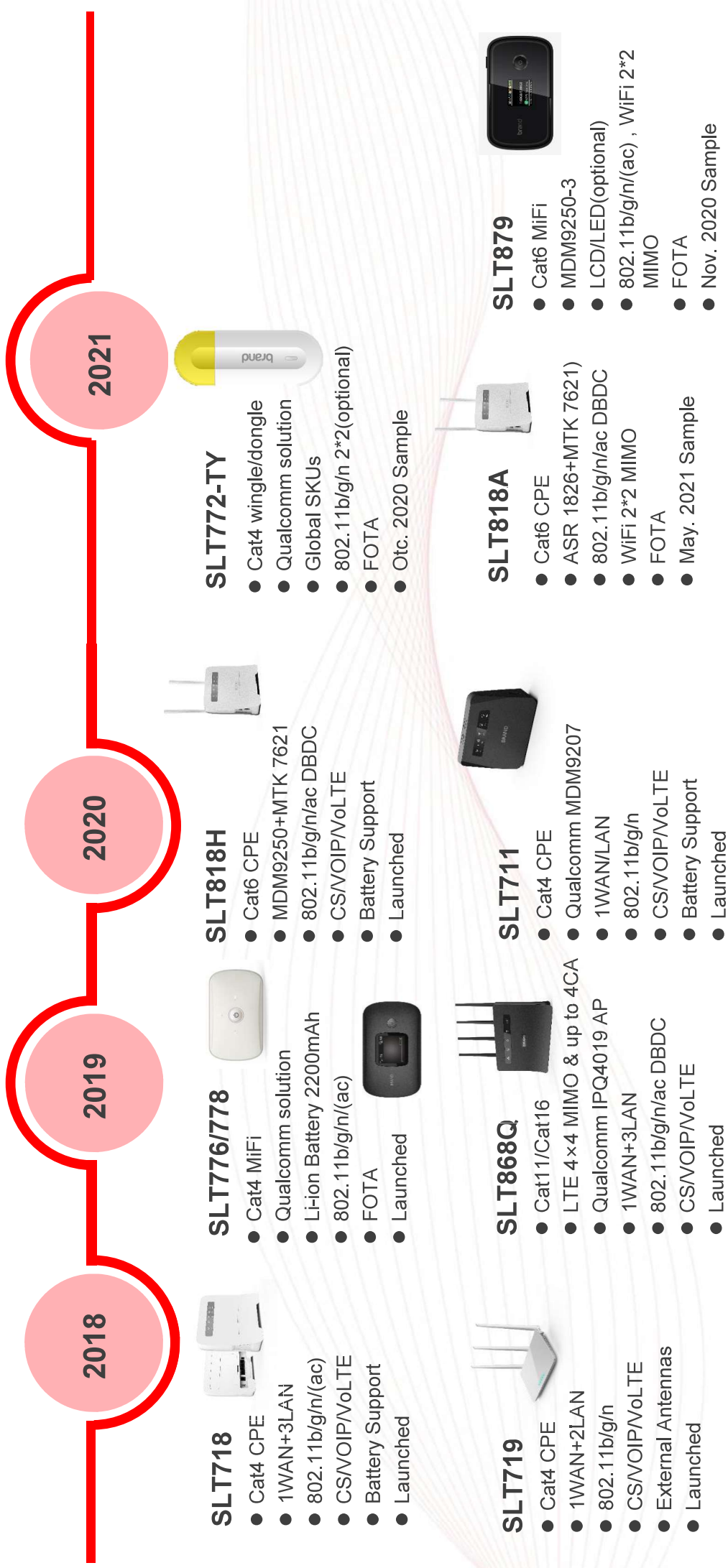




MeiG Smart MBB Product Portfolio

May, 2021

4G MBB Solutions Roadmap



4G Solution



SLT718 CPE



Solution 1: 1 WAN/LAN Port+1RJ11

Solution 2: 1 WAN+3LAN+2RJ11+USB

- VoLTE/CS/ VoIP
- WiFi 2*2 MIMO
- Support B66
- TR069 & SNMP
- Battery: 3500mAh (Option)

Chipset	Qualcomm MDM9x07 CAT4	
Dimension	170*155*25mm	
Bands	Support global bands	
Data Rates	Ethernet	Default 1WAN/LAN, 10/100/1000 Base-T automatic adaptive port, can be customized to 1WAN+3LAN
Hardware	USB	Default not support, can be customized
	RJ11(Phone)	2 RJ11
	Antenna	Default Internal antenna, external antenna can be customized
	Button	POWER, WiFi/WPS, RESET
Software	LED	Support
	Update	TR069 & USB
	Voice	CS/Volte/VOIP
	SMS	Can be customized

4G Solution



SLT719 CPE



1 WAN+1 LAN+1 RJ11

- VoLTE/CS/ VoIP Voice
- WiFi 2*2 MIMO
- Low Cost
- TR069 & SNMP
- Support B66

Chipset	Qualcomm MDM9207 CAT4
Dimension	186*117*31mm
Bands	3G -850/1900 MHz 4G - B4 (1700-2100 MHz, AWS-1), B5, B7, B28a&b, B66 It can change modules to support more bands.
Data Rates	Theoretical Maximum Data Throughput LTE CAT 4: 150Mbps/50Mbps; Option1: WiFi 802.11b/g/n/ac, 2*2 MIMO Option2: WiFi 802.11b/g/n, 2*2 MIMO
Hardware	1*WAN+1*LAN, 10/100 Base-T automatic adaptive port Default not support, can be customized 1 RJ11 Default Internal antenna, external antenna can be customized Power, WiFi/WPS&Reset Support TR069 & Local CS/Volte/VOIP Can be customized
Software	

4G Solution



SLT711 CPE



Chipset	Qualcomm MDM9207 CAT4	
Dimension	150*127*45mm	
Air Interface	Frequency	LTE FDD:B2/B4/B5/B7/B28/B66 WCDMA:B2/B5 Can switch module to cover more frequencies combinations
	Maximum Data Throughput	LTE CAT 4 FDD-LTE 150Mbps/50Mbps
	WiFi	2.4GHz, WIFI 2*2 MIMO, 802.11 b/g/n
	Power	power consumption: <12W Power Voltage: DC12V/1A
Hardware	USIM/SIM	3FF SIM card
	LED	Power Indication LED, WAN Signal Strength, WiFi/WPS Indication LED, WAN/LAN Status LED, Internet Status LED
	USB	USB 2.0
	Ethernet	1WAN/LAN Port, 10BaseT/100Base/1000Base automatic adaptive port
	SW Update	TR069 & Local Update
Software	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/White list
	WiFi Security	OPEN & WPA-PSK & WPA2-PSK & WPA-PSK/WPA2-PSK
	Voice	Optional
Environment	Operating Temperature	Normal:0°C to +45°C;
	Storage Temperature	-20° C to +70° C

4G Solution



SLT818H CPE



- LTE CAT6
- Max WIFI Stations: 64
- WIFI 2.4&5GHz DBDC

Chipset	MDM9250 CAT6	
Dimension	295*168*52mm	
Frequencies	Global Frequencies Can switch module to cover more frequencies combinations	
Data Rates	Ethernet	1WAN+3LAN
	USB	Support
Hardware	RJ11 (Phone)	1 RJ11
	Antenna	4 Internal antenna + 2 external antenna
	Button	POWER, WiFi/WiPS, RESET
	LED	Support
Software	Update	TR069 & USB
	Voice	CS/Volte/VOIP
	SMS	Can be customized
Others	Firewall /Port Forwarding/ IPV4 / IPV6 / SNTTP/VPN Pass through	

4G Solution



SLT818A CPE



- ASR LTE CAT6 Solution
- 2*2 MIMO
- WIFI 2.4&5GHz DBDC,
Up to 1.2 Gbps

Chipset	ASR 1826 +MTK7621
Dimension	295*168*52mm
Bands	Global Frequencies Can switch module to cover more frequencies combinations
WiFi	2.4G & 5.8G DBDC
Data Rates	Theoretical Maximum Data Throughput LTE CAT6: 300Mbps/50Mbps, DL 2*2 MIMO WiFi 802.11b/g/n/ac, 2*2 MIMO DBDC
Hardware	Ethernet 1WAN+1LAN10/100/1000 Base-T
	USB Supported
	RJ11(Phone) RJ11*1(optional)
	Antenna 2 LTE + 2 WiFi antennas
	Button Power, WiFi/WPS, Reset
Software	LED Supported
	Update TR069 & USB
	Voice CS/VoLTE/VoIP Can be customized
Others	Firewall /Port Forwarding/ IPV4 / IPV6 / SNTP/ VPN Passthrough

4G Solution



SLT868Q



- LTE CAT12/16
- LTE B42/43
- LTE 4x4 MIMO

Chipset	Qualcomm MDM9x50 CAT12/16	
Dimension	225mm*165mm*25mm	
Bands	Support global bands. Modules can be changed to cover more global bands.	
Data Rates	Theoretical Maximum Data Throughput LTE CAT 12: 600Mbps/50Mbps; UP to CAT 16 with 1G bpsWiFi 802.11b/g/n/ac, 2*2 MIMO DBDC	
Hardware	Ethernet	1WAN+3LAN 10/100/1000 Base-T
	USB	USB*1
	Solution	1* WAN+3*LAN Port+1*RJ11
	Antenna	2 Internal antenna, 4 external antenna
	Button	Power, WiFi/WPS, Reset
Software	LED	Supported
	Update	TR069 & USB
	Voice	CS/VoLTE/VoIP
	SMS	Can be customized
Others	Firewall /Port Forwarding/ IPV4 / IPV6 / SNTP/ VPN Pass through	

4G Solution



SLT776L MiFi



- Global Frequency
- Lower cost

Chipset	Qualcomm MDM9x07 CAT4	
Dimension	99*60*14.5mm	
Bands	Global Bands Supported	
Battery	Li-ion Battery 2000mAh	
WiFi	802.11 b/g/n	
Working time	7h	
Standby time	450h	
Hardware	USB	Charge & Internet
	LCD/LED	3 LED indicators: Battery indicator, Network indicator, SMS indicator
	Antenna	4G: Internal , 2 x 2 WiFi: FPC, 1*1
Software	Button	POWER, Reset, WPS
	Update	Fota & USB
	SMS	Support

4G Solution



SLT778L MiFi



- 1.44-inch LCD Screen Display
- Long Standby
- Global Frequencies

Chipset	Qualcomm MDM9x07 CAT4
Dimension	99*60*15.7mm
Bands	Global Bands Supported
Battery	Li-ion Battery 2000mAh
WiFi	802.11 b/g/n
Working time	6.5h
Standby time	400h
	USB Charge & Internet
	LCD/LED LCD 1.44inch
Hardware	Antenna 4G PCB Antenna*2 ; WiFi FPC Antenna*1,
	Button POWER, Reset, WPS(without LCD), Menu (with LCD)
	UI WebUI , Device UI
Software	Update Fota & USB
	Others Firewall/ Port forwarding/DHCP server/SNTP/VPN Pass Through/IPV6

4G Solution



SLT772-TY Dongle



Chipset	Qualcomm MDM9x07 CAT4	
Dimension	105*37*15mm	
Bands	LTE FDD B2/4/7/12/17/25/26/41	
Throughput	LTE CAT4 FDD-LTE 150Mbps/50Mbps	
Memory	2Gb+1Gb	
USIM/SIM	4FF SIM Card	
WiFi	Optional (can be supported)	
Hardware	USB	Charge & Internet; USB Charging 5V/1A
	ESD	ESD Protection circuit, Contact±8KV, Air±10KV
Software	Antenna	Internal
	Button	POWER
	Update	Fota & Local
	SMS	WebUI , Device UI
	Others	Firewall/Data Statistics/VPN Pass Through/SIM Lock/SNTP/ DOS ATTACK/DMZ

5G MBB Solutions Roadmap



2021



SRT856

- 5G CPE
- Qualcomm SDx55
- IPQ8072 4*4 WiFi MIMO
- 802.11b/g/n/ac/ax, WiFi 6
- Sub6 & mmWave(optional)
- 5G ETH port
- Launched



SRT838S*

- 5G CPE
- Qualcomm SDx55
- QCA6391, 2*2 WiFi MIMO
- 802.11b/g/n/ac/ax, WiFi 6
- Sub6
- Sep.2021 Sample



SRT852*

- 5G ODU CPE
- Qualcomm SDx55
- POE, WiFi optional
- Sub6 & mmWave
- IP67
- June. 2021 Sample



SRT856L*

- 5G CPE
- Qualcomm SDx62
- IPQ5018, 2*2 WiFi MIMO
- 802.11b/g/n/ac/ax, WiFi 6
- Sub6 & mmWave
- Feb.2022 Sample

2022

SRT830 Car Box



- 5G industrial box
- Qualcomm SDx55
- QCA6391 2*2 WiFi MIMO
- 802.11b/g/n/ac/ax, WiFi 6
- IP4x
- 10 PIN ETH port
- Launched



SRT873

- 5G MiFi
- Qualcomm SDx55
- LCD
- 802.11b/g/n/ac/ax , 2*2 MIMO
- FOTA
- May. 2021 Sample



SRT851*

- 5G Dongle
- Qualcomm SDx55
- LED
- WiFi optional
- FOTA
- Jan. 2022 Sample



SRT874*

- 5G MiFi
- Qualcomm SDx62
- LCD
- 802.11b/g/n/ac/ax , 2*2 MIMO
- FOTA
- Feb. 2022 Sample

5G Solution



SRT856



- Sub-6 CPE
- WiFi 6, 4*4 MIMO
- Built-in full band antennas

Chipset	Qualcomm SDX55+IPQ 8072A
Dimension	160*86*215mm
Bands	Support SA and NSA Support Sub-6GHz -5G NR : N78,N79(SA only) -LTE: FDD: B1/B3/B5/B7/B8/B28 -WCDMA: B1
Rate	5G NR Sub-6GHz: - MIMO 4*4, 256QAM - Downlink up to 3.3Gbps; - Uplink up to 300Mbps
WiFi	AP Mode; WiFi 802.11 a/b/g/n/ac/ax, 4*4 MIMO ; 2.4G+5.8G DBDC; WiFi Black/White list
Hardware	1WAN/LAN: 100Base/1000 Base automatic adaptive port 2LAN: 100Base/1000Base automatic adaptive port Internal Antenna: LTE/NR*6, WiFi*4 4FF SIM card(Nano card) Power, WiFi/WPS, Reset Support FOTA & TR069 & Local CS/Volte/VOIP Support Firewall /port forwarding/IPV4 /IPV6 /SNTP/VPN Passthrough
Software	

5G Solution



SRT873*



- 5G Sub-6
- WiFi 6 2*2 MIMO
- QC 3.0
- 2.4 inch touch screen
- Q2 2021

Chipset	Qualcomm SDX55 + QCA6391
Dimension	about 130*70*19.5mm
Bands	Sub 6G NR: N78, N79 LTE:FDD: B1/B3/B5/B7/B8/B28 WCDMA:B1
Data Rates	Theoretical Maximum Throughput 5G NR: 3Gbps/300Mbps LTE CAT 18 FDD-LTE 1.2Gbps/150Mbps
WiFi	Standard WiFi 802.11 a/b/g/n/ac/ax, 2*2 MIMO
Hardware	Battery 5000mAh Charging time: about 3H; Working time: about 7H; Standby time: about 400H USB Type-C SIM Card 4FF Card (Nano SIM) Antenna Default internal antenna Button Power, Reset LCD Support 2.4 Inch touch LCD Update FOTA & TR069 & Local
Software	Battery Management Battery Indicator, Low power management and so on Others SMS/ Firewall / port forwarding / DHCP server/SNTP

5G Solution



SRT874*



- 5G Sub-6 & mmWave
- WiFi 6 2*2 MIMO
- QC 3.0
- 2.4 inch touch screen

Chipset	Qualcomm SDX62 + QCA6391	
Dimension	about 130*70*26mm	
Bands	Global Frequency	
Data Rates	Theoretical Maximum Throughput	5G mmWave: 6.7Gbps/1.45Gbps 5G Sub-6: 3Gbps/300Mbps LTE CAT 18 FDD-LTE 1.2Gbps/150Mbps
WiFi	Standard	WiFi 802.11 a/b/g/n/ac/ax, 2*2 MIMO
	Battery	5000mAh Charging time: about 3H; Working time: about 7H; Standby time: about 400H
Hardware	USB	Type-C
	SIM Card	4FF Card (Nano SIM)
	Antenna	Default internal antenna
	Button	Power, Reset
	LCD	Support 2.4 Inch touch LCD
	Update	FOTA & TR069 & Local
Software	Battery Management	Battery Indicator, Low power management and so on
	Others	SMS/ Firewall / port forwarding / DHCP server/SNTP

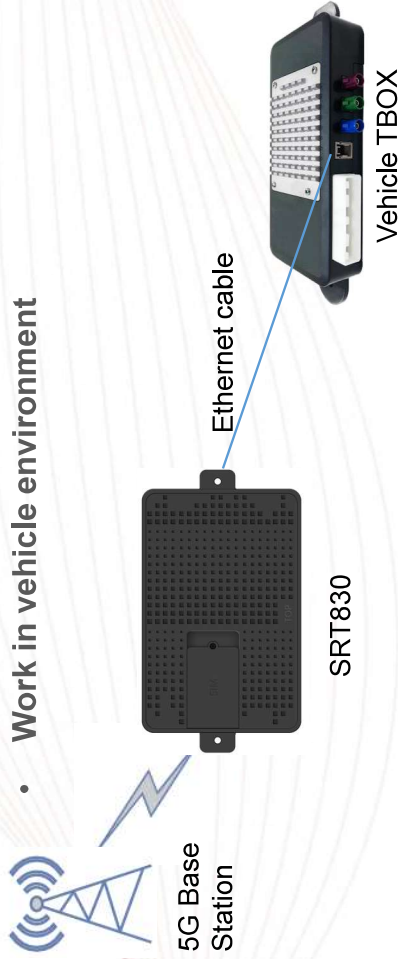
5G Solution



SRT830 Car Box



- Convert 5G to Gigabit Ethernet For TBOX
- Work in vehicle environment



Chipset	Qualcomm SDX55 + QCA6391	
Dimension	120x78x23mm	
Bands	Support SA and NSA mode Support Sub-6GHz ; 5G NR Sub-6G: N28/N41/N78/N79; LTE: FDD: B1/B3/B5/B8/B28 TDD: B34/B38/B39/B40/B41 WCDMA: B1/B8	
Hardware	Ethernet	1 Vehicle LAN, Gigabit Ethernet
	SIM	2FF standard SIM Card
	IPXX	IP4X
	Antenna	Internal antenna; LTE/NR Antenna x 6 Wi-Fi x 2
	Button	Reset
	USB	Type-C 3.0
	Power	12V1A
	Operating Temperature	-30°C to 70°C
	LED	Support
	Update	FOTA & TR069 & Local
Software	Others Firewall /port forwarding/ IPV4 / IPV6 / SNTP	

5G Solution



SRT838S*



- 5G Sub-6
- WiFi 6 2*2 MIMO
- 2*ETH port

Chipset	Qualcomm SDX55+QCA6174
Dimension	160*72*53mm
Bands	Global Bands Supported
Rate	5G NR Sub-6GHz: - MIMO 4*4, 256QAM - Downlink up to 3.0Gbps; - Uplink up to 300Mbps
WiFi	WiFi 802.11 a/b/g/n/ac/ax, 2*2 MIMO; 2.4G+5.8G DBDC; WiFi Black/White list
Hardware	2WAN/LAN: 100Base/1000Base Base automatic adaptive port Internal Antenna: LTE/NR*6, WiFi*2 4FF SIM card(Nano card) Power, WiFi/WPS, Reset Support FOTA & TR069 & Local CS/Volte/VOIP Support Firewall /port forwarding/ IPV4 / IPV6 / SNTP/ VPN Passthrough
Software	

5G Solution



SRT852* ODU



Qualcomm SDX55+IPQ8072+AQR114C

- Sub-6GHz&mmWave, SA&NSA
- WIFI 11ax:2.4G/5G
- 2.5G Ethernet with POE
- TR069 support
- -40°C to +85°C

Chipset	Qualcomm SDX55 + IPQ8072 + AQR114C
Dimension	200*285*97mm
Bands	Global Frequencies
Hardware	Ethernet 1 LAN, 2.5Gigabit
	WIFI AX3600,128 users (optional)
	POWER POE
	Antenna LTE*2, 5G NR*2, 5G NR + 4G LTE MIMO*2, WIFI*4, QTM527*4, GNSS*1
	LED Power indicator/5G status/WIFI status/2.5GE status
	USB Type-C USB2.0 Debug
	SIM 4FF standard SIM Card
	Water proof IP67
	UI WEB UI
Software	Firewall Mac/IP address filter, Port forwarding, WIFI Black/White list
	Update FOTA
	Others Port forwarding/IPV4/IPV6/SNTP/TR069