



Product Roadmap

Huizhou Jimi IoT Technology Co., Ltd

July 2023



Company Profile



Huizhou Jimi IoT Technology Co., Ltd

Our Company was founded in 2002 and specialized in development and manufacturing of fixed wireless terminals and MBB products. We are professional ODM projects supplier with more than 20 years experience, our market across the world-wide. We have a strong R&D team that including more than 150 staffs, covering HW/SW/TEST. We own our factory industrial park that locating in Huizhou city, which has our own SMT/Assembling/packing facilities.



Industrial Park Overview



Totally Occupy 150K square meters



Content

- Fixed wireless terminals
- MBB products

2G Fixed Wireless Phone



Model: F659+



- ◆ 2.4inch B/W STN Display
- ◆ TNC antenna for better signal
- ◆ Big button design

SoC	MTK6261M	
Dimension	186.2L*178W*75H mm	
Bands	GSM 850/900/1800/1900Mhz	
Display	2.4inch Black/White screen, 128*64 pixels	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	32Mb + 32 Mb
	TF Card	NA
	FM	Yes, wireless type
	Antenna	GSM: TNC type Build-in type Optional
	Functions Key	Support
	Battery	600mAh/800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/0.5A
Software	OS	Nucleus
	Languages	English, Spanish, Italian, Germany, French, etc.,
	Voice call	Support
	SIM Lock Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	USB Flashing to upgrade

2G Fixed Wireless Phone



Model: F670



- ◆ 2.4inch B/W STN Display
- ◆ TNC antenna for better signal
- ◆ Big button design

SoC	SC6531	
Dimension	178L*170W*75H mm	
Bands	GSM 850/900/1800/1900Mhz	
Display	2.4inch Black/White screen, 128*64 pixels	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	32Mb + 32 Mb
	TF Card	NA
	FM	Yes, wireless type
	Antenna	GSM: TNC type Build-in type Optional
	Functions Key	Support
	Battery	600mAh/800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/0.5A
Software	OS	Nucleus
	Languages	English, Spanish, Italian, Germany, French, etc.,
	Voice call	Support
	SIM Lock Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	USB Flashing to upgrade

4G Fixed Wireless Phone

Model: F60S



- ◆ 2.4inch color screen
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional

SoC	UNISOC SC9820E	
Dimension	225*178*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch color screen, 240*320 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	512MB + 256MB, support TF card up to 32GB
	FM	Yes, wireless type
	Antenna	4G: TNC type Wi-Fi: Build-in FPC
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
	OS	MONOR OS
Software	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Phone

Model: F70S



- ◆ 2.4inch color screen
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional



SoC	UNISOC SC9820E	
Dimension	225*178*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch color screen, 240*320 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	512MB + 256MB, support TF card up to 32GB
	FM	Yes, wireless type
	Antenna	4G: TNC type Wi-Fi: Build-in FPC
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
	OS	MONOR OS
Software	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Phone



Model: F60T



- ◆ 2.4inch color Display
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional

SoC	UNISOC T117 (T107 optional)	
Dimension	225*178*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch color screen, 240*320 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	FM	Yes, wireless type
	Antenna	4G: TNC type Wi-Fi: Build-in FPC
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
	OS	RTOS
Software	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
Firmware update		FOTA, USB Flash

4G Fixed Wireless Phone



Model: F70T



- ◆ 2.8inch color Display
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional

SoC	UNISOC T117 (T107 optional)	
Dimension	225*178*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch color screen, 240*320 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	FM	Yes, wireless type
	Antenna	4G: TNC type Wi-Fi: Build-in FPC
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
	OS	RTOS
Software	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
Firmware update		FOTA, USB Flash

4G Fixed Wireless Phone

Model: F57T



- ◆ 2.4inch B/W screen
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional



SoC	UNISOC T117 (T107 optional)	
Dimension	225*175*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch B/W screen, 128*64 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	FM	Yes, wireless type
	Bluetooth	Yes, V5.1
	Antenna	4G: TNC type / Wi-Fi: Build-in
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
Software	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
Others		SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
Firmware update		FOTA, USB Flash

4G Fixed Wireless Phone

Model: F58T



- ◆ 2.4inch B/W screen
- ◆ TNC antenna for better signal
- ◆ Elegant design
- ◆ Wi-Fi hotspot optional



SoC	UNISOC T117 (T107 optional)	
Dimension	225*175*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch B/W screen, 128*64 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	FM	Yes, wireless type
	Bluetooth	Yes, V5.1
	Antenna	4G: TNC type / Wi-Fi: Build-in
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
Software	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Phone

Model: F58T Pro



- ◆ 2.4inch B/W screen
- ◆ TNC antenna for better signal
- ◆ Wi-Fi hotspot optional
- ◆ SOS Pendant for emergency help



SoC	UNISOC T117 (T107 optional)	
Dimension	225*175*80 mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38, WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch B/W screen, 128*64 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Micro USB 5pin, optional to be Type C
	SIM	2FF Type, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	FM	Yes, wireless type
	Bluetooth	Yes, V5.1
	Antenna	4G: TNC type / Wi-Fi: Build-in
	Physical keypad	Support
	Battery	800mAh/1000mAh optional
	Speakerphone	Support
	AC/DC	5V/1A
Software	SOS Pendant	433MHz, range up to 100 meters
	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Handset

Model: F185T



- ◆ 1.77inch Color screen
- ◆ Elegant design with charging cradle
- ◆ Wi-Fi hotspot optional



SoC	UNISOC T117 (T107 optional)	
Dimension	138LX53WX14.6H mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38; WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	1.77inch color screen, 128*160 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Type C
	FM	Yes, wireless type
	SIM	2FF, Single-SIM
	Memory	128MB + 64MB, support TF card up to 32GB
	Bluetooth	Yes, V5.1
	Antenna	Build-in
	Physical keypad	Support
	Battery	1000mAh
	Speakerphone	Support
	AC/DC	5V/1A
Software	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	SIM Lock Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Handset

Model: F655T



- ◆ 1.77inch Color screen
- ◆ Elegant design with charging cradle
- ◆ Wi-Fi hotspot optional



SoC	UNISOC T117 (T107 optional)	
Dimension	138LX53WX16.5H mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38 ; WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	1.77inch color screen, 128*160 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Type C
	FM	Yes, wireless type
	SIM	2FF, Single-SIM
	Memory	128MB + 64MB
	Bluetooth	Yes, V5.1
	Antenna	Build-in
	Physical keypad	Support
	Battery	1000mAh
	Speakerphone	Support
	AC/DC	5V/1A
Software	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	SIM Lock Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, Call transfer, Call barring, Conference call, etc.,
	Firmware update	FOTA, USB Flash

4G Fixed Wireless Handset

Model: F755T



- ◆ 2.4inch Color screen
- ◆ Elegant design with charging cradle
- ◆ Wi-Fi hotspot optional



SoC	UNISOC T117 (T107 optional)	
Dimension	156LX53WX15.3H mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38 ; WCDMA 900/2100MHz, GSM 900/1800Mhz (Bands support to be customized)	
Wi-Fi(Optional)	802.11 b/g/n, support Wi-Fi hotspot, max 8 users	
Display	2.4inch color screen, 128*160 pixels	
Data Rate	FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	Type C
	FM	Yes, wireless type
	SIM	4FF, Single-SIM
	Bluetooth	Yes, V5.1
	Memory	128MB + 64MB, support TF card up to 32GB
	Antenna	Build-in
	Physical keypad	Support
	Battery	1000mAh
	Speakerphone	Support
	AC/DC	5V/1A
Software	OS	RTOS
	Languages	English, Spanish, Italian, Germany, French, etc.,
	VoLTE	Support
	SIM Lock Network Lock	Support
	Others	SMS, Phonebook, Mute, Voice mail, Call waiting, etc.
	Firmware update	FOTA, USB Flash

4G LTE USB Dongle

Model: D140



- ✓ LTE Cat4 ASR1803S Cost effective Solution
- ✓ eSIM / VSIM optional



SoC	ASR1803S CAT4	
Dimension	104.5*34.3*3.76mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	USB Stick	
Battery	NA	
Wi-Fi	NA	
Working	Plug and Play	
Data Rates	LTE CAT4 FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	USB2.0, Type A
	SIM	2FF (eSIM / VSIM optional)
	LED	Network Indication and Signal strength
	Antenna	Build-in FPC type
	Power Consumption	LTE/WCDMA <2.5W
	Power Voltage	USB DC 5V
	Reset	Pinhole
Software	Update	FOTA & Local update
	Support OS	Compatible with Windows / MACOS / Linux / Android
	Others	IPv4/IPv6, SMS, Phonebook, SIM Lock, Firewall, Data statistics
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE USB WIFI(UFI)

Model: D140



- ✓ LTE Cat4 ASR1803S Cost effective Solution
- ✓ eSIM / VSIM optional



SoC	ASR1803S CAT4 / ASR5803W	
Dimension	90.5*28.6*12mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	USB Stick	
Battery	NA	
Wi-Fi	802.11 b/g/n, WIFI speed up to 72Mbps, max 10 users connection	
Working	Plug and Play	
Data Rates	LTE CAT4 FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	USB2.0, Type A
	SIM	2FF (eSIM / VSIM optional)
	LED	Network Indication and Signal strength
	Antenna	Build-in FPC type
	Power Consumption	LTE/WCDMA <2.5W
	Power Voltage	USB DC 5V
	Reset	Pinhole
Software	Update	FOTA & Local update
	Support OS	Compatible with Windows / MACOS / Linux / Android
	Others	IPv4/IPv6, SMS, Phonebook, SIM Lock, Firewall, Data statistics, WIFI Security
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE Mobile WIFI (MIFI)

Model: L816A



- ✓ LTE Cat4 ASR1803S/L Cost effective Solution
- ✓ eSIM/VSIM support optional



SoC	ASR1803S CAT4 / ASR5803W	
Dimension	98*66*15mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	MIFI	
Battery	Li-ion Battery 2100mAh Working time: 5-6 hrs, Standby time: around 300 hrs (Depend on network)	
Wi-Fi	802.11 b/g/n, WIFI speed up to 72Mbps, max 10 users connection	
Memory	256Mb RAM	
Data Rates	LTE CAT4 FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	USB2.0, Type C
	SIM	2FF (eSIM / VSIM optional)
	LED	Battery/WIFI/Signal
	Antenna	Build-in FPC type
	Power Voltage	USB DC 5V
Software	Button	Reset(Pinhole), Power
	Update	FOTA & Local update
	Support OS	Compatible with Windows / MACOS / Linux / Android
	Others	IPv4/IPv6, SMS, Phonebook, SIM Lock, Firewall, Data statistics, WIFI Security
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE Mobile WIFI (MIFI)

Model: L817A



- ✓ LTE Cat4 ASR1803L Cost effective Solution
- ✓ eSIM/VSIM support optional



SoC	ASR1803L CAT4 / SV6158	
Dimension	108*67*16mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	MIFI	
Battery	Li-ion Battery 3700mAh Working time: 7-8 hrs, Standby time: around 350 hrs(Depend on network)	
Wi-Fi	802.11 b/g/n, WIFI speed up to 150Mbps, max 16 users connection	
Memory	512Mb RAM	
Data Rates	LTE CAT4 FDD-LTE 150Mbps DL /50Mbps UL	
Hardware	USB	USB2.0, Type C
	SIM	4FF (eSIM / VSIM optional)
	LED	Battery/WIFI/Signal/Working
	Antenna	Build-in FPC type
	Power Voltage	USB DC 5V
Software	Button	Reset, Power, WPS
	Update	FOTA & Local update
	Support OS	Compatible with Windows / MACOS / Linux / Android
	Others	IPv4/IPv6, SMS, Phonebook, SIM Lock, Firewall, Data statistics, WIFI Security
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE Mobile WIFI (MIFI)

Model: L610A



SoC	ASR1828 CAT6 / RTL8192FR+RTL8812FR	
Dimension	108*67*16mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	MIFI	
Battery	Li-ion Battery 3700mAh Working time: 7-8 hrs, Standby time: around 350 hrs(Depend on network)	
Wi-Fi	802.11 b/g/n, WIFI speed max to 867Mbps, max 32 users connection	
DL CA	CA_1A-3A,CA_1A-5A,CA_1A-8A,CA_1A-20A,CA_1A-28A,CA_1C,CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3C,CA_5A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_7C,CA_38C,CA_40C,CA_41C	
Data Rates	LTE CAT6 FDD-LTE 300Mbps DL /50Mbps UL	
Hardware	USB	USB2.0, Type C
	SIM	4FF
	LED	Battery/WIFI/Signal/SMS
	Antenna	Build-in FPC type
	Power Voltage	USB DC 5V
Software	Button	Reset, Power, WPS
	Update	FOTA & Local update
	Support OS	Compatible with Windows / MACOS / Linux / Android
	Others	IPv4/IPv6, SMS, Phonebook, SIM Lock, Firewall, Data statistics, WIFI Security
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

- ✓ ASR1828 LTE Cat6 High Speed Internet Access
- ✓ Wi-Fi dual Mode, 2*2 MIMO, up to 32 Users

4G LTE CPE Router

Model: L802A



- ✓ LTE Cat4 Internet Access
- ✓ Wi-Fi 2*2 MIMO, up to 32 Users



SoC	ASR1803L CAT4 + RTL8192ES	
Dimension	152*163*44mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	CPE Router	
Wi-Fi	2.4G, 802.11 a/b/g/n, WIFI speed up to 300Mbps, max 32 users connection	
Memory	1Gb ROM+1Gb RAM	
Data Rates	Theoretical Maximum Data Throughput	FDD-LTE 150Mbps DL /50Mbps UL
Hardware	Ethernet	1WAN/3LAN Port 10/100Mbps Base automatic adaptive port
	LED	Support
	USB	USB2.0, Type A
	Voice	1* RJ11
	Antenna	Build-in
	Button	Reset(Pinhole)/WPS/Power
	SIM	2FF
	Power Voltage	DC 12V/1A
	Battery	4000mAh
Software	Update	TR069 & Local Update/FOTA
	Voice	VoLTE & CS Domain
	Others	IPV4 / IPV6 / Firewall / VPN / WIFI Security / SMS & Phone Book / Data Statistics etc.,
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE CPE Router

Model: L815A



- ✓ ASR1828 LTE Cat6 High Speed Internet Access
- ✓ 5000mAh Li-ion battery
- ✓ Wi-Fi dual Mode, 2*2 MIMO, up to 32 Users



SoC	ASR1828 CAT6 / RTL8192FR+RTL8812FR	
Dimension	About 160*120*38mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	CPE Router	
Wi-Fi	2.4G&5G, 802.11 a/b/g/n/ac, WIFI speed up to 867Mbps, max 32 users connection	
Memory	1Gb ROM+1Gb RAM	
DL CA	CA_1A-3A,CA_1A-5A,CA_1A-8A,CA_1A-20A,CA_1A-28A,CA_1C,CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3C,CA_5A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_7C,CA_38C,CA_40C,CA_41C	
Data Rates	Theoretical Maximum Data Throughput	FDD-LTE 300Mbps DL /50Mbps UL
	Ethernet	1WAN/1LAN Port 10/100/1000Mbps Base automatic adaptive port
Hardware	LED	Power / Signal / WIFI /WPS / Ethernet
	Voice	1* RJ11
	Antenna	Build-in
	Button	Reset(Pinhole)/WPS/Power
	SIM	4FF
	Power Voltage	DC 12V/1A
Software	Update	TR069 & Local Update/FOTA
	Voice	VoLTE & CS Domain
	Others	IPV4 / IPV6 / Firewall / VPN / WIFI Security / SMS & Phone Book / Data Statistics etc.,
Operation Temperature	Operation Temperature: -10 to 55℃ / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85℃ / Storage Humidity: 5% to 95%	

4G LTE CPE Router

Model: L812A



- ✓ ASR1828 LTE Cat6 High Speed Internet Access
- ✓ Wi-Fi dual Mode, 2*2 MIMO, up to 32 Users

SoC	ASR1828 CAT6 / RTL8192FR+RTL8812FR	
Dimension	About 160*120*38mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	CPE Router	
Wi-Fi	2.4G&5G, 802.11 a/b/g/n/ac, WIFI speed up to 867Mbps, max 32 users connection	
Memory	1Gb ROM+1Gb RAM	
DL CA	CA_1A-3A,CA_1A-5A,CA_1A-8A,CA_1A-20A,CA_1A-28A,CA_1C,CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3C,CA_5A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_7C,CA_38C,CA_40C,CA_41C	
Data Rates	Theoretical Maximum Data Throughput	FDD-LTE 300Mbps DL /50Mbps UL
	Ethernet	1WAN/3LAN Port 10/100/1000Mbps Base automatic adaptive port
Hardware	LED	Power / Signal / WIFI /WPS / Ethernet
	Voice	2* RJ11
	Antenna	Build-in
	Button	Reset(Pinhole)/WPS/Power
	SIM	4FF
	Power Voltage	DC 12V/1A
Software	Update	TR069 & Local Update/FOTA
	Voice	VoLTE & CS Domain
	Others	IPV4 / IPV6 / Firewall / VPN / WIFI Security / SMS & Phone Book / Data Statistics etc.,
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	

4G LTE CPE Router

Model: L812Q



- ✓ Qualcomm SDX12 LTE Cat6 High Speed Internet Access
- ✓ Wi-Fi dual Mode, 2*2 MIMO, up to 32 Users



SoC	Qualcomm SDX12/ RTL8197FH+RTL8812FR	
Dimension	About 160*120*38mm	
Bands	LTE FDD B1/3/5/7/8/20/28AB, TDD B38/39/40/41, WCDMA 900/2100MHz (Bands support to be customized)	
Form factor	CPE Router	
Wi-Fi	2.4G&5G, 802.11 a/b/g/n/ac, WIFI speed up to 867Mbps, max 64 users connection	
Memory	2Gb ROM+1Gb RAM	
DL CA	CA_1A-3A,CA_1A-5A,CA_1A-8A,CA_1A-20A,CA_1A-28A,CA_1C,CA_3A-5A,CA_3A-7A,CA_3A-8A,CA_3A-20A,CA_3A-28A,CA_3C,CA_5A-7A,CA_7A-8A,CA_7A-20A,CA_7A-28A,CA_7C,CA_38C,CA_40C,CA_41C	
Data Rates	Theoretical Maximum Data Throughput	FDD-LTE 300Mbps DL /50Mbps UL
	Ethernet	1WAN/3LAN Port 10/100/1000Mbps Base automatic adaptive port
Hardware	LED	Power / Signal / WIFI /WPS / Ethernet
	Voice	2* RJ11
	Antenna	Build-in
	Button	Reset(Pinhole)/WPS/Power
	SIM	4FF
	Power Voltage	DC 12V/1A
Software	Update	TR069 & Local Update/FOTA
	Voice	VoLTE & CS Domain
	Others	IPV4 / IPV6 / Firewall / VPN / WIFI Security / SMS & Phone Book / Data Statistics etc.,
Operation Temperature	Operation Temperature: -10 to 55°C / Operation Humidity: 10% to 80%	
	Storage Temperature: -40 to 85°C / Storage Humidity: 5% to 95%	



Thanks

2023

