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POC Radio

TYT Electronics Co.,Ltd

- Android System Series
- Dual Mode Series
- Linux System Series
- Global Band Series
- RTOS System Series



Company Profile

TYT Electronics Co.,Ltd



OVERVIEW

TYT Electronics boasts of 26-year experience in two-way radio production, we have our own injection mold workshop, SMT workshop, battery workshop and antenna workshop, we have now 6 ID designers and 58 R&D engineers and 25QC members, to offer one-stop service from the case design and software and hardware design and QC control. And till now we have all professional equipments, like analyzer, (HP8921, Freedom R8100 and General Dynamics R8000 and so on), high and low temperature test equipment, dustproof testing machine, drop and vibration test device and diving test device and so on, to do the full testing before production and after production, to make sure that we can offer best performed products.

1998	800+	40,000	10,000-12,000
Our company was established in 1998	Over 800 employees	Covering an area of 40,000 square meter	10,000-12,000 units are produced every day



Production workshops



Production workshops

Our injection workshop has 28 lines, each day they can finish 55.000-60.000pcs, including radio case, charger case and battery case and so on, and our battery workshop now use all types of battery cell, including LG and Panasonic and China local brand, according to customers' requirements, each day they finish 17.000-20.000pcs battery to meet our production of 450.000-500.000pcs radio per month, We offer all types of products, analog and DMR and NXDN and POC, including portable, mobile and 1U repeater and 2U repeater and portable repeater, and we also offer ATEX radio, our Tier III DMR will be available soon, if you need more requirement, please contact us.



SMT



SMT

Our SMT workshop is equipped with six auto lines of Panasonic equipments, which can finish 15.000-20.000pcs board per day and it is also equipped with automated optical inspection(AOI), including pre-reflow inspection and post-reflow inspection, pre-reflow inspection is to detect the polarity of machine and to detect if the components are missing or in the wrong place, post-reflow inspection is to detect if boards are short circuited, or faulty soldered, and we also adopt MES system to control the materials.

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TYT PoC Dispatcher Console

PoC radios have the ability to GPS track, which can report back to the dispatch system. Using the dispatch system, you are able to view and monitor the locations of any staff member that is equipped with a PoC device.

- SOS
- Voice Record
- Video call / Monitor
- Real - time Tracking
- GEO-Fence
- Map Type select



TYT PoC Management Platform

Unified communications platforms centralize operations by integrating different radio networks into a unified communications management platform that improves efficiencies and communication within large organizations.

- ICCID Login
- Voice record
- Group Call /Switch
- GPS
- Call Prohibition
- Contact List







Property



Logistic



Security



Hospital



Conference



Supermarket





MD-7500

Functions:

DMR+POC / IP LINK / Working mode (DMR / DMR+POC Repeater)/ Voice Encryption AES128&256 / 1-45Watt power adjustable / AIS Remotely control APP / RDAC/ Power supplied AC&DC / Beacon function / Roaming function / CWID/SCAN/ MULTI CTCSS/DCS

Single call / Group call / Nested-group call / OTA programming / Android 12 / WLAN GPS / Real-time tracking /Dispatcher software

Network:

Asia&EU
LTE FDD: B1/2/3/4/5/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/2/4/5/8
GSM: 850/900/1800/1900
US
LTE FDD: B2/4/5/7/12/13/14/17/25/26/66/71
LTE TDD: B41

Size:

485*45*327mm

TD-5700

Functions:

DMR+POC / IP LINK / Working mode (DMR / DMR+POC Repeater)
Voice Encryption AES128&256 /SFR (MESH Support) /2.4Inch LCD
Removable Battery 16000mAh / Mandown / Roaming
1-25watt power adjustable /IP-68 Waterproof

Single call / Group call / Nested-group call / OTA programming
Android 13 / WLAN / GPS / Real-time tracking / Dispatcher software

Network:

Asia&EU
LTE FDD: B1/2/3/4/5/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/2/4/5/8
GSM: 850/900/1800/1900
US
LTE FDD: B2/4/5/7/12/13/14/17/25/26/66/71
LTE TDD: B41

Size:

224*202*80mm

Android System Series



TP-760

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking /Bluetooth/E-SIM/Mandown
NFC / Dialing / Noise Cancellation /API Unlock
Time zone switch /Voice record /SOS

2.4Inch touchable display / Dual sim card
RAM+ROM:1+8GB (2+16GB Optional)
6000mAh battery capacity /IP-68 Waterproof

Network:

Asia&EU
LTE-FDD : B1/2/3/4/7/8/20/28
LTE-TDD : B38/39/40/41
WCDMA : B1/2/8
GSM:B2/3/8
US
LTE-FDD : B1/2/4/5/7/12/17/66
LTE-TDD : B38/39/40/41
WCDMA : B1/2/5
GSM: B2/5

Size:

143*64*x34mm(Without antenna)



IP-78K

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 9 / WLAN / GPS
Real-time tracking /Bluetooth/Mandown/ NFC
Dialing / Noise Cancellation /API Unlock
Time zone switch /Voice record /SOS

3.1Inch touchable display / RAM+ROM:2+16GB
TF- card / 6000mAh TYPE-C battery capacity
Camera / IP-68 Waterproof

Network:

Asia&EU
LTE FDD : B1/3/5/7/8/20/26/28
LTE TDD : B38/40/41
WCDMA : B1/5/8
GSM: 850/900/1800/1900
US
LTE FDD: B2/4/5/7/12/17/66/77
LTE TDD: B38/40
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

142*69*23mm(Without antenna)



IP-310

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking / Bluetooth/ Mandown
Dialing / Noise Cancellation /API Unlock
Time zone switch / Voice record / E-SIM / SOS

Dual Nona Sim card / RAM+ROM:1+8GB
4000mAh TYPE-C battery capacity

Network:

Asia&EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/39/40/41
WCDMA: B1/8
GSM: 900/1800
US
LTE FDD: B2/4/5/7/12/17/28
LTE TDD: B38/39/40/41
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

122*63*30mm



IP-710

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 13 / WLAN / GPS
Real-time tracking / Bluetooth / API Unlock
Dialing / Time zone switch /Voice record /SOS

3.5Inch touchable display / Dual SIm card
TF- card / RAM+ROM:2+32GB / Camera
4000mAh TYPE-C battery capacity / IP-68 Waterproof

Network:

Asia band
5G NR-FDD: N1/5/8/28A
5G NR-TDD: N40/41/41(HPUE)/78
LTE-FDD: B1/3/5/8
LTE-TDD: B34/39/40/41
WCDMA : B1/5/8

Size:

136.5*68*24.5mm



IP-720

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking /Bluetooth/Mandown
Dialing / Noise Cancellation /API Unlock
Time zone switch /Voice record /SOS

3.5Inch touchable display / Dual SIm card
TF- card / RAM+ROM:2+16GB / Camera
4000mAh TYPE-C battery capacity / IP-68 Waterproof

Network:

Asia&EU
LTE-FDD : B1/2/3/4/5/7/8/20/26/28
LTE-TDD : B38/39/40/41
WCDMA : B1/2/4/5/8
GSM:B2/3/5/8
US
LTE-FDD : B1/2/4/5/7/12/13/17/26/28/66
LTE-TDD : B38/39/40/41
WCDMA : B1/2/5
GSM: B2/4/5

Size:

136.5*68*24.5mm



IP-66

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 8/ WLAN / GPS
Real-time tracking /Bluetooth/Mandown
NFC / Noise Cancellation /API Unlock
Time zone switch /Voice Record/SOS

Hidden display / TF- card
RAM+ROM:1+8GB (2+16GB Optional)
6000mAh TYPE-C battery capacity

Network:

Asia&EU
LTE FDD: B1/3/5/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/5/8
GSM: 850/900/1800/1900
US
LTE FDD: B2/4/5/7/12/17/66/71
LTE TDD: B38/40
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

127*57*36mm(Without antenna)



IP-810

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking / Bluetooth/Mandown
Dialing / Noise Cancellation /API Unlock
Time zone switch / Voice record / E-SIM / SOS

Dual Nona Sim card / RAM+ROM:1+8GB
4000mAh TYPE-C battery capacity
IP-68 Waterproof

Network:

Asia&EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/39/40/41
WCDMA: B1/8
GSM: 900/1800
US
LTE FDD: B2/4/5/7/12/17/28
LTE TDD: B38/39/40/41
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

141*61*39mm(Without antenna)



IP-820

Functions:

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking / Bluetooth/Mandown
Dialing / Noise Cancellation /API Unlock
Time zone switch / Voice record / E-SIM / SOS

Dual Nona Sim card / RAM+ROM:1+8GB
4000mAh TYPE-C battery capacity
IP-68 Waterproof

Network:

Asia&EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/39/40/41
WCDMA: B1/8
GSM: 900/1800
US
LTE FDD: B2/4/5/7/12/17/28
LTE TDD: B38/39/40/41
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

141*61*39mm(Without antenna)



TDC-580

Functions:

PoC+DMR Four working mode (DMR/POC/Dual Mode / Repeater) / 5watt output power
Bluetooth / Lone worker / Mandown / Vox
Dual PTT / DMR message

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Dialing / Noise Cancellation / Time zone switch
Voice record / SOS

Network:

Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:

141*61*39mm(Without antenna)



IP-920

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 5watt output power / Dual PTT
Dual Band / Voice record / 200 channels
Frequency copy / Wireless copy /Mandown / VOX
TF-Card / Dual antenna / IP-68 Waterproof
3600mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking / Bluetooth / E-SIM / Mandown
Dialing / Noise Cancellation / API Unlock / Voice record
Time zone switch /SOS/RAM+ROM:1+8GB

Network:

Asia&EU
LTE FDD: B1/3/5/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1 B8
GSM: 900/1800
US
LTE FDD: B2/4/5/7/12/17/28
LTE TDD: B38/39/40/41
WCDMA: B2/4/5
GSM: 850/1800/1900

Size:

140*64*37mm(Without antenna)



TDC-780

Functions:

PoC+DMR Four working mode (DMR/POC/Dual Mode / Repeater) / 5watt output power
Lone worker / Mandown / Vox / Dual PTT
DMR message/ Voice Encryption AES128&256
2.4InchTouchable display / Mandown / Roaming

Single call / Group call / Nested-group call
OTA programming / Android 10 / WLAN / GPS
Real-time tracking /Bluetooth/E-SIM/Mandown
NFC / Dialing / Noise Cancellation /API Unlock
Time zone switch /Voice record /SOS

Network:

Asia&EU
LTE-FDD : B1 /2/3/4/7/8/20/28
LTE-TDD : B38/39/40/41
WCDMA : B1/2/8
GSM:B2/3/8
US
LTE-FDD : B1/2/4/5/7/12/17/66
LTE-TDD : B38/39/40/41
WCDMA : B1/2/5
GSM: B2/50

Size:

144*63*35mm(Without antenna)



IP-80

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 5watt output power / Dual PTT
Dual Sim card / Voice record / 200 channels / TF-Card
Frequency copy / Wireless copy / VOX
Dual antenna / 3600mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Dialing / Time zone switch /Voice record / SOS

Network:

Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:

135*65*37mm(Without antenna)



IP-81

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 5watt output power / Dual PTT
Dual Sim card / Voice record / 200 channels
Frequency copy / Wireless copy /VOX
TF-Card/Dual antenna / IP-68 Waterproof
3600mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Dialing / Time zone switch /Voice record / SOS

Network:

Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:

140*64*37mm(Without antenna)



IP-79Plus

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 5watt output power / Dual PTT
Dual Sim card / Voice record / 200 channels
Frequency copy / Wireless copy /VOX / Dual antenna
5000mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Time zone switch / Voice record / SOS

Network:

Asia
LTE FDD: B1/3/5/8 LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
EU
LTE FDD: B1/3/7/8/20/28 LTE TDD: B38/40/41
WCDMA:B1/8 GSM:900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71 LTE TDD: B38/39/40/41
WCDMA:B2/4/5 GSM:850/1800/1900

Size:

134*60*39mm(Without antenna)

Dual Mode Series



IP-561

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 5watt output power / Dual PTT
Voice record / 200 channels / Frequency copy
Wireless copy /VOX / TF-Card/Dual antenna
2600mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Time zone switch /Voice record

Network:

Asia
LTE FDD: B1/3/5/8 LTE
TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:

126*56*41mm(Without antenna)



IP-69

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 2watt output power / Dual PTT
Voice record / 200 channels / Frequency copy
Wireless copy / VOX / TF-Card
4000mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Time zone switch / Voice record

Network:

Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41

Size:

123*57*26mm(Without antenna)



IP-591

Functions:

PoC+Analog Four working mode (Analog/POC/Dual Mode / Repeater) / 2watt output power / Dual PTT
Voice record / 200 channels / Frequency copy
Wireless copy / VOX / TF-Card/Dual antenna
3500mAh Type-C battery capacity

Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Time zone switch / Voice record

Network:

Asia
LTE FDD: B1/3/5/8 LTE
TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:

124*60*39mm(Without antenna)

Linux System Series



IP-38

Functions:

GSM/WCDMA/4GLTE Network / GPS
Flashlight / 1.4inch 128*64 display
4000mAh high capacity battery / USB charger
Linux stable operation system

Single Call / Group Call / OTA programming
low battery prompt / Time Zone Switch
Fixed antenna

Network:

EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:

134*60*35mm



IP-38Plus

Functions:

GSM/WCDMA/4GLTE Network / GPS
Flashlight / 1.4inch 128*64 display
4000mAh high capacity battery / USB charger
Linux stable operation system

Single Call / Group Call / OTA programming
low battery prompt / Time Zone Switch
Fixed antenna

Network:

EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:

135*60*35mm



IP-818

Functions:

GSM/WCDMA/4GLTE Network / GPS
1.77inch 128*160 display
4000mAh high capacity battery
Linux stable operation system

Single Call / Group Call / OTA programming
low battery prompt / Time Zone Switch

Network:

EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:

108*56*34mm(Without antenna)



IP-398

Functions:
GSM/WCDMA/4GLTE Network / GPS
1.77inch 128*160 display
4000mAh high capacity battery
Linux stable operation system
Single Call / Group Call / OTA programming
low battery prompt / Time Zone Switch

Network:
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:
108*56*34mm(Without antenna)



IP-39Plus

Functions:
GSM/WCDMA/4GLTE Network / GPS / Dialing
Dual SIM /1.77inch 128*160 display
4000mAh high capacity battery
Linux stable operation system / IP67 waterproof
Single Call / Group Call / OTA programming
low battery prompt / Time Zone Switch

Network:
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:
141*62*37mm(Without antenna)



IP-58

Functions:
GSM/WCDMA/4GLTE Network / GPS
1.77inch 128*160 display / 12V&24V Power
Linux stable operation system
IP67 waterproof / Dialing / Car using
Single Call / Group Call / OTA programming
Time Zone Switch

Network:
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
WCDMA: B1/8 GSM: 900/1800
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
WCDMA: B1/8 GSM: 900/1800
US
LTE FDD: B2/4/5/12/13/14/66/71
LTE TDD: B38/39/40/41
WCDMA: B2/4/5 GSM: 850/1800/1900

Size:
140*107*45mm



IP-810GL

Functions:
Single call / Group call / Nested-group call
OTA programming / WLAN / GPS
Real-time tracking / Noise Cancellation
Time zone switch / Voice record / SOS / VOX
Dual Nona Sim card / IP-68 Waterproof
4000mAh TYPE-C battery capacity

Network:
LTE-FDD: B1/2/3/4/5/7/8/12/13/17/18/19
20/25/26/28/66
LTE-TDD: B34/38/39/40/41
GSM: B2/3/5/8

Size:
123*61*34mm(Without antenna)



IP-820GL

Functions:
Single call / Group call / Nested-group call
OTA programming / WLAN / GPS / Dialing
Real-time tracking / Noise Cancellation
Time zone switch / Voice record / SOS / VOX
Dual Nona Sim card / IP-68 Waterproof
4000mAh TYPE-C battery capacity

Network:
LTE-FDD: B1/2/3/4/5/7/8/12/13/17/18/19
20/25/26/28/66
LTE-TDD: B34/38/39/40/41
GSM: B2/3/5/8

Size:
123*61*34mm(Without antenna)



IP-510GL

Functions:
Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Noise Cancellation /Time zone switch /SOS/VOX
Dual Nona Sim card
3000mAh TYPE-C battery capacity

Network:
LTE-FDD: B1/2/3/4/5/7/8/12/13/17/18/19
20/25/26/28/66
LTE-TDD: B34/38/39/40/41
GSM: B2/3/5/8

Size:
129*59*33mm(Without antenna)



IP-X5

Functions:
Single call / Group call / Nested-group call / OTA programming
Real-time tracking / Time zone switch / Dual Nona Sim card
2000mAh TYPE-C battery capacity

Network:
LTE-FDD : B1 /2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/66/71
LTE-TDD : B 34/38/39/40/41

Size:
102.5x55.2x27mm



IP-58U

Functions:
Single call / Group call / Nested-group call / OTA programming
WLAN / GPS / Real-time tracking / Dialing / Noise Cancellation
Time zone switch / SOS / VOX

Network:
LTE-FDD: B1/2/3/4/5/7/8/12/13/17/18/19
20/25/26/28/66
LTE-TDD: B34/38/39/40/41
GSM: B2/3/5/8

Size:
140*107*45mm



IP-K710

Functions:
Single call / Group call / Nested-group call
OTA programming / GPS / Real-time tracking
Microphone gain level select / Time zone switch
SOS / Flashlight / Dual Nona Sim card
3000mAh TYPE-C battery capacity

Network:
Asia
LTE-FDD : B1/3/5/8
LTE-TDD : B34/38/39/40/41
Euro
LTE-FDD : B1/3/5/7/8/20/28
GSM: 850/900/1800/1900
US
LTE-FDD :B2/3/4/5/7/8/28/66

Size:
141.5*58*31mm(Without antenna)



IP-K810

Functions:
Single call / Group call / Nested-group call
OTA programming / Microphone gain level select
Time zone switch / Dual Nona Sim card
2600mAh TYPE-C battery capacity
Noise Cancellation / VOX / Voice Record

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41

Size:
143.6*54.8*29mm(Without antenna)



IP-L8

Functions:
Single call / Group call / Nested-group call
OTA programming / Microphone gain level select
Time zone switch / VOX / Noise Cancellation
Voice Record / 1500mAh TYPE-C battery capacity

Network:
Asia
LTE-FDD : B1/3/5/8
LTE-TDD : B34/38/39/40/41
Euro
LTE-FDD : B1/3/5/7/8/20/28.
GSM: 850/900/1800/1900

Size:
75*38*28.2mm



IP-5600

Functions:
Single call / Group call / Nested-group call
OTA programming / WLAN / GPS
Real-time tracking / Noise Cancellation
Time zone switch / Voice record / SOS / VOX

Dual Nona Sim card /IP-68 Waterproof
4000mAh TYPE-C battery capacity

Network:
Asia
LTE-FDD : B1/3/5/8
LTE-TDD : B34/38/39/40/41
Euro
LTE-FDD : B1/3/5/7/8/20/28
GSM: 850/900/1800/1900

Size:
124*60*33.5mm



IP-5660

Functions:
Single call / Group call / Nested-group call
OTA programming / WLAN / GPS / Dialing
Real-time tracking / Noise Cancellation
Time zone switch / Voice record / SOS / VOX

Dual Nona Sim card /IP-68 Waterproof
4000mAh TYPE-C battery capacity

Network:
Asia
LTE-FDD : B1/3/5/8
LTE-TDD : B34/38/39/40/41
Euro
LTE-FDD : B1/3/5/7/8/20/28
GSM: 850/900/1800/1900

Size:
126x60x34mm



IP-620

Functions:
Dialing / GPS function / Noise Canceling / VOX
TF Voice Record / ICCID login account
3800mAh high capacity TYPE-C Battery
1.77inch 160*128 display/ GSM Network(Optional)

Single call / Group call / Nested-group call
OTA Programming / IP Address switch / WLAN
Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
124*58*28mm(Without antenna)



IP-361

Functions:
4GLTE Network / GPS / 1.77inch 128*160 display
3000mAh high capacity battery / SOS
RTOS stable operation system / One key Mute
GSM Network(Optional) / ICCID login

Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
124*58*34mm(Without antenna)



IP-690

Functions:
4GLTE Network / GPS / 1.77inch 128*160 display
4000mAh high capacity battery
RTOS stable operation system / IP67 Waterproof
SOS / Voice Record / GSM Network(Optional)

Single call / Group call / Nested-group call
OTA Programming / Time zone Switch
SD-card memory / Low power alert

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
114*60*32mm(Without antenna)



IP-590

Functions:
4GLTE Network / GPS / 1.77inch 128*160 display
4000mAh high capacity battery
RTOS stable operation system / IP68 Waterproof
SOS / Voice Record / GSM Network(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch
SD-card memory / Low power alert

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900
US
LTE FDD: B2/3/4/5/7/8/28/66

Size:
113*60*35.5mm(Without antenna)



IP-510

Functions:
Metal zinc alloy appearance / Dual Nano SIM
4GLTE Network / GPS / 1.4inch 128*128 display
3000mAh battery / GSM Network (Optional)
RTOS stable operation system / SOS
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
129*59*33mm(Without antenna)



IP-688

Functions:
Dual Nano SIM / 4GLTE Network / GPS / SOS
1.4inch 128*128 display / GSM Network (Optional)
RTOS stable operation system / 2800mAh battery
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
116*54.6*35.1mm(Without antenna)



IP-668

Functions:
Dual Nano SIM / 4GLTE Network / GPS
1.4inch 128*64 display / 2800mAh battery
RTOS stable operation system / SOS
GSM Network(Optional) / Noise canceling(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
116*56*34.5mm



IP-A8

Functions:
Dual Nano SIM / 4GLTE Network / GPS / SOS
1.4inch 128*128 display / 3000mAh battery
RTOS stable operation system / Vox (optional)
GSM Network(Optional) / Noise canceling(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
127*60.6*35.5mm



IP-A7

Functions:
Dual Nano SIM / 4GLTE Network / GPS / SOS
1.4inch 128*128 display / 2000mAh battery
RTOS stable operation system / Vox (optional)
GSM Network(Optional) / Noise canceling(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
127*60.6*35.5mm



IP-126

Functions:
Dual Nano SIM / 4GLTE Network / GPS / SOS
1.4inch 128*128 display / 2000mAh battery
RTOS stable operation system
GSM Network(Optional) / Noise canceling(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41
GSM: 850/900/1800/1900

Size:
110*60*30.5mm



IP-128

Functions:
Dual Nano SIM / 4GLTE Network / GPS
1.4inch 128*128 display / 3000mAh battery
RTOS stable operation system / Vox (optional)
GSM Network(Optional) / Noise canceling(Optional)
Single call / Group call / Nested-group call
OTA Programming / Time zone Switch

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41

Size:
115*48.5*30.5mm



IP-K108

Functions:
Single call / Group call / Nested-group call
OTA programming / Microphone gain level select
Time zone switch / Dual Nona Sim card
2000mAh TYPE-C battery capacity

Network:
Asia
LTE FDD: B1/3/5/8
LTE TDD: B38/39/40/41
EU
LTE FDD: B1/3/7/8/20/28
LTE TDD: B38/40/41

Size:
108*54*30mm

Asia & Latin America 5G NR/SA/NSA
5G NR 3GPP Release 15 NSA/SA Operation, Sub-6 Ghz
5G NR-FDD: N1/3/5/7/8/20/28A
5G NR-TDD: N 38/40/41/41(HPUE)/66/71/77/78

LTE-FDD

B1: Tx frequency: 1920~1980MHz	Rx frequency: 2110~2170MHz
B2: Tx frequency: 1850~1910MHz	Rx frequency: 1930~1990MHz
B3: Tx frequency: 1710~1785MHz	Rx frequency: 1805~1880MHz
B4: Tx frequency: 1710~1755MHz	Rx frequency: 2110~2155MHz
B5: Tx frequency: 824~849MHz	Rx frequency: 869~894MHz
B7: Tx frequency: 2500~2570MHz	Rx frequency: 2620~2690MHz
B8: Tx frequency: 880~915MHz	Rx frequency: 925~960MHz
B12: Tx frequency:699~716MHz	Rx frequency:729~746MHz
B13:Tx frequency:777-787MHz	Rx frequency:746-756MMHz
B17: Tx frequency:704~716MHz	Rx frequency:734~746MHz
B18 : Tx frequency:815~830MHz	Rx frequency:860~875MHz
B19 : Tx frequency:830~845MHz	Rx frequency875~890MHz
B20 : Tx frequency:832~862MHz	Rx frequency:791~821MHz
B25 : Tx frequency:1850~1915MHz	Rx frequency:1930~1995MHz
B26: Tx frequency :814~849MHz	Rx Frequency:859~894MHz
B28: Tx frequency: 703~748MHz	Rx frequency: 758~803MHz
B66: Tx frequency: 1710~1780MHz	Rx frequency: 2100~2200MHz
B71: Tx frequency: 663~698MHz	Rx frequency: 617~652MHz

Frequency band list

LTE-TDD

B34:Tx frequency:2010~2025MHz Rx frequency:2010~2025MHz
B38:Tx frequency:2570~2620MHz Rx frequency:2570~2620MHz
B39:Tx frequency:1880~1920MHz Rx frequency:1880~1920MHz
B40:Tx frequency:2300~2400MHz Rx frequency:2300~2400MHz
B41:Tx frequency:2555~2655MHz Rx frequency:2555~2655MHz

WCMDA

B1: Tx frequency: 1920~1980MHz Rx frequency: 2110~2170MHz
B2: Tx frequency: 1850~1910MHz Rx frequency: 1930~1990MHz
B5: Tx frequency: 824~849MHz Rx frequency: 869~894MHz
B8: Tx frequency: 880~915MHz Rx frequency: 925~960MHz

GSM

B2: Tx frequency: 1850~1910MHz Rx frequency: 1930~1990MHz
B3: Tx frequency: 1710~1785MHz Rx frequency: 1805~1880MHz
B5: Tx frequency: 824~849MHz Rx frequency: 869~894MHz
B8: Tx frequency: 880~915MHz Rx frequency: 925~960MHz