



i59



PTT Network Touch Screen Android Camera Radio

The i59 PTT Network Touch Screen Android Radio is equipped with 2.4 inch touch screen, Back and front Cameras and open Android 9.0 system which is such an upgraded version with a thinner design of size, It combines loud and clear audio, exceptional durability and excellent security. It redefines the new communications experience as LMR, with optimal coverage on the 2G/3G/4G LTE commercial networks.



Features

- 2.4 inch Touch Screen
- Customized UI
- Front 8M/Back 2M Camers
- Android 9.0
- B12/13/25/26/28
- GPS/Gloness/Beidou
- WIFI 802.11 B/G/N
- API Opened
- Personalization
- Bluetooth 4.0/BLE
- Man Down/Gyro
- Perfect Platform Matching
- Vibration Feedback
- Google Voice

Special Function

• Screen Reliability

The i59 featured with 2.4 inch touch screen which was designed with scratch-resistance, anti-impact and its ability to show GPS position in a map, Video calls will bring you excellent usage experience.

• Wifi Connection

The i59 with Android system is just like a smart phone, it can connect to wifi, use a variety of applications to increase the usage experience.

• Born for Push-To-Talk

Offer to develop any PTT (Push-to-Talk) platform or APPs with Android application programming interface (API) extensions.

• Back & Front Cameras

With the Cameras will ensure a greater experience in daily work, such as video calls, taking photos, scan QR code.

• Rapid Charging Technology

The Talkpod rapid charger and high capacity battery provides maximum talk-time and optimized battery life by smart repaid charging technology.

• Fast and simple deploy radio system

The PTT (push-to-talk) network radio use a variety of wireless access technology network cluster system, compared with traditional two-way radio's very limited distance calls, it can realize immediate calls in the public mobile communication network coverage, it is an extension and complement to traditional trunking communication products.

• Working principle

The Online PTT platform radio should use SIM card, it works with mobile data or wifi instead of VHF/UHF Frequency. It works with GSM/WCDMA/CDMA/850/1900/900/1800/UMTS850/ 1900/ 2100MHz.LTE PTT network radios are like your mobile, it can talk anywhere at any time if network is covered.

• Management Platform

Agent platform can help dealers or agents to mange radios company, manage radio trading record, add radios, sub-agents, doing OEM with dealer's logo. Company platform which manage final user accounts, radios groups, radios audios, GPS tracking.



TouchEnTalk

- Wide Coverage Area
- Connect with Analog / Digital Radio via Gateway (optional)
- High Security iMEI Authentication
- Subscriber Profile for easy management
- Multi Language Support (Thai/English)
- Public TalkGroup \ Private TalkGroup \ Temporal TalkGroup
- Fast respond with < 0.5s
- On Cloud Subscriber Management
- High Reliable Server Located in Thailand



Coordinate and Central Command Software (CCCS)

- Realtime Monitor 8 Talk Group in one screen
- Control Each Talk Group when needed
- Audio File recorded
- Able to merge 4 talk group in the same time
- Voice prompt for announcement in talkgroup
- Special hardware design to operate with software (optional)

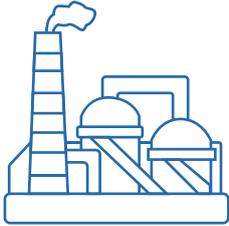


Radio Location Display

- Display realtime location for each Radio subscriber (with GPS)
- Can create POI (point of interest) in the map
- Separate Monitoring individual subscriber
- Subscriber status online/offline
- Map based on Google Online/Offline Maps
- Distance measurement on the screen
- Geofencing Alarm

| User Scenario

i59 has perfect functions and unlimited distance, it can help users to complete different work needs, so that they can be used in various situations, to truly achieve versatility and practicality, let users worry and rest assured.



Factory



Administrative



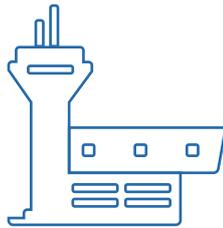
Truck



Hospital



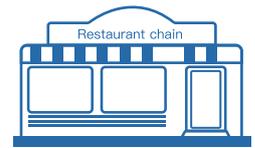
Police



Airport



Warehouse



Restaurant



Product Description

Ergonomic design, smooth lines, easy to operate, and can maintain a comfortable conversation even during long hours of work.



Product Accessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize i59 performance. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

Standard Accessories



TBL01



TBC02



TCA01



TAT12



TCL04



TST01



TSC01



TPB04

Optional Accessories



TBL02



TBL03



TCA03



TCA06



TPC03



TPC06



TMC01



TCC01



TBL02E



TQC01



TCL02



TEM09

Product Specification

Version Information	
Model Number	i59
A-A4-E13 For Europe (Suspended)	FDD-LTE: B1/3/5/7/8/20
	TDD-LTE: B38/40/41
	WCDMA: B1/5/8
A-A4-E14 For USA (Suspended)	GSM: B2/3/5/8
	FDD-LTE: B2/4/5/7/12/13/25/26
	WCDMA: B1/2/4/5/8
	GSM: B3/8

Version Information	
A-A4-E18 For Europe	4G: B1/3/5/7/8/18/19/20/ 28A/28B
	TDD: B34/38/39/40/41
	GSM: B2/3/5/8
	3G: B1/2/5/8
	TDD: B34/35
	CDMA2000: BC0

Version Information	
Model Number	i59
A-A4-E17 For Australia & Oceanica (Suspended)	FDD-LTE: B2/4/5/7/12/25/26/28 WCDMA: B1/2/4/5/8 GSM: B3/8
A-A4-E19 For US	4G:B1/2/3/4/5/7/12/13/ 17/25/26/27 3G:B1/2/4/5/8 GSM:B2/3/5/8

General Specifications	
WiFi	802.11 b/g/n
Memory	8GB storage/1G RAM
Applications	Google Play,Push-to-talk APP
Bluetooth	4.0/BLE(Low Energy)
GPS	Default
Chipset	MTK6739
Operating System	Android 9.0
TF Card Slot	Support up to 128G
warranty	2 Years

General Specifications	
Ports	Kenwood Standard Type
Knob	Channel and Volume/On/Off
Dedicated Keys	PTT, SOS, Programmable Keys
SIM Card Slot	1 x Micro SIM+1 Naro SIM
Speaker	36mm loud speaker
Camera	Back: 8 Mega Pixel Front: 2Mega
Dimensions (H x W x D)	115x56x32(mm)/4.52x2.20x1.25(in)
Weight	260g/9.17oz
Battery Capacity	7.4V 1650/3000mAh Li-Ion Battery
Battery Life	1650mAh Battery: Stand by: 48hrs; Talk (5-5-90): 8hrs 3000mAh Battery: Stand by: 84hrs; Talk (5-5-90): 14hrs

Certification	
CE FCC & IC ID	FCC 2ADQZTP4GNX
Dustproof and Waterproof	IP54(Standard)/IP66(Optional)

The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above index data is subject to change without notice.

Environmental Index					
MIL-STD	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temperature Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I, II
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, II, V	516.3/ I, IV	516.4/ I, IV	516.5/ I, IV	516.6/ I, IV