

TanE Wireless

Good Safty, Happy Family

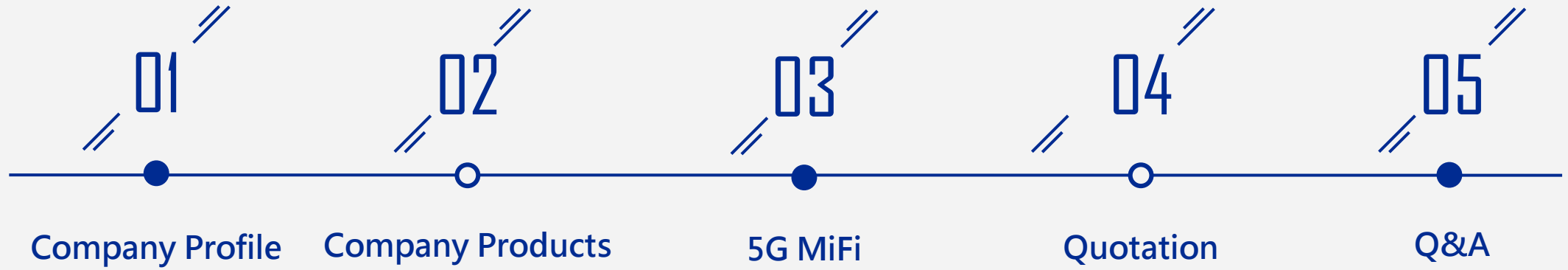
TanE 5G MiFi 01
NB-IOT | AI | 5G Mobility

TanE AIOT Cop.

竹寶智能科技股份有限公司



Content





TanE wireless was established by 6 engineers, who devoted to researching wireless devices for more than twenty years. Based on two decades of experience, we developed networking and new mobile wireless communication techniques at the beginning of Entrepreneurship in 2019. In the present, we apply our technique of new wireless communication to NB-IOT Tracker, 5G AI Dash Cam, 5G MiFi and more wireless products.

The purpose of our company is "Good Safety, Happy Family".

By holding this belief, we hope our technique and products will bring people more convenient, healthier and safer life.



Timeline



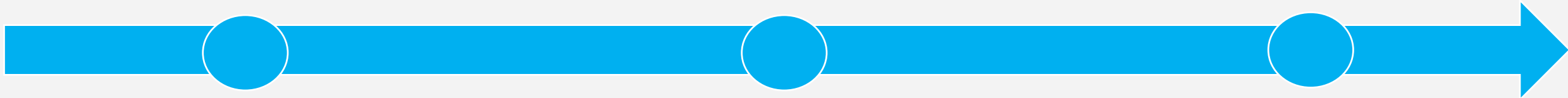
Established



Station at Hsinchu
Science Industrial Park



Integrate electronic
system of electric vehicle



January 22 , 2019

November 11 , 2021

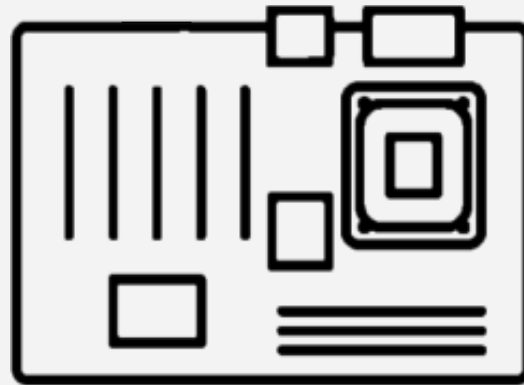
In next three years



Our Core Technology



Ant 、 RF
Development



BB
Development



SW 、 AI
Networking
Development



July, 30 . 2019

TanE AIOT **Wins The SBIR Innovative Idea Award** of Taiwan,2019 !

November, 11 . 2021

Marched into **Hsinchu Science Industrial Park (HSIP)**

March,24 . 2022

Participated in **La French Tech Taiwan -"How Can Innovation Improve Our Lives in the City? "**

Live link :

<https://www.youtube.com/watch?v=GSISgtifi98>

(2:01:22--2:16:59 TanE AIOT presentation)

TanE AIOT practices innovation through technology, and drives the wireless progress of global technology through the new generation wireless communication system. "Integrity" and "responsible operations" are the two cornerstones of TanE AIOT 's business, and its unwavering commitment.

TanE AIOT continues to create an inclusive workplace, care for the disadvantaged, and build a responsible supply chain to serve as a positive force in society, and to fulfill the Company's responsibilities as a corporate citizen. Bearing a dedication to "diligently doing everything right", we never stray from the path of pursuing sustainability and the mutual good, and always seek a way to improve and move forward.



“ Our mission is to be the trusted technology and capacity provider of the global wireless communication system industry for years to come. ”



Operating Strategy



1. Integrity
2. Integrity means
3. Focus on our Core Business: [Wireless Communication System](#)
4. Globalization
5. Long-term Vision and Strategies
6. Treating Customers as Partners
7. Building Quality into all Aspects of our Business
8. Unceasing Innovation
9. Fostering a Dynamic and Fun Work Environment
10. Keeping Communication Channels Open
11. Caring for Employees and Shareholders, and Being a Good Corporate Citizen



TanE AIOT Offices Location



Tai Yuen Hi-Tech Industrial Park Office



Hsinchu Science Industrial Park 3rd Office



OEM Factory Partner



➤ TanE AIOT Corp.

Founded on 22 Jan. 2019

Capital: USD 1 million

HQ in HsinChu Science Park ,Taiwan

Company products majored on

NB-IOT/ 5G AI Smart Cam ,5G Mobility Product Development

SP (Brazil)

108K ft² =10K meter²



➤ **Partner**(Arima Comm)Factory Employee:

4,000 persons

➤ **Partner**(Arima Comm)RD:

450 persons in Taiwan 400 persons in China

Partner Arima Comm Wujiang (China)

828K ft² =77K meter²





Our company's products include :

- TanE Wireless 5G MiFi Product
- TanE Wireless NB-IOT Tracker Product
- TanE Wireless TanCa Full Wireless Cam
- TanE C-V2X (Cellular Vehicle-to-Everything)



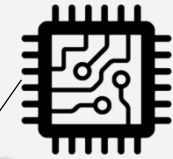


TanE Wireless 5G MiFi Product



5G NR: 1.8 Gbps/300 Mbps

LTE CAT18 FDD-LTE 1.2 Gbps/150Mbps



Qualcomm SDx55

Li-ion Battery

5000mAh



About 8H



5G/4G/3G

802.11 a/b/g/n/ac/ax

TanE wireless 5G Mifi Product



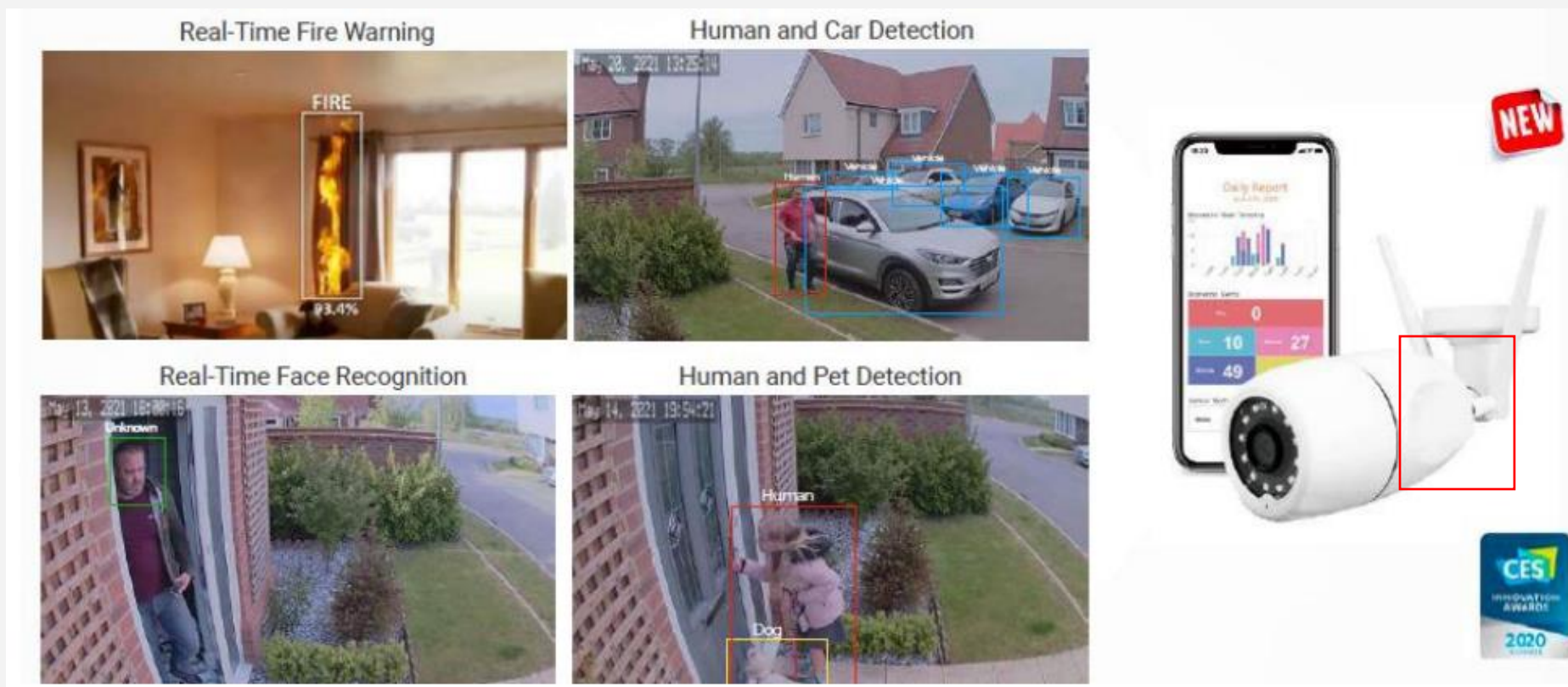
TanE NB01 Tracker Product



TanE Wireless TanCa WiFi AI Cam



AI feature set





TanCa Wireless

**For Home Security
Total Solution**



TanCa 01 (WiFi)



叮咚 wireless Cam

TanCa 02 (WiFi)

TanE wireless



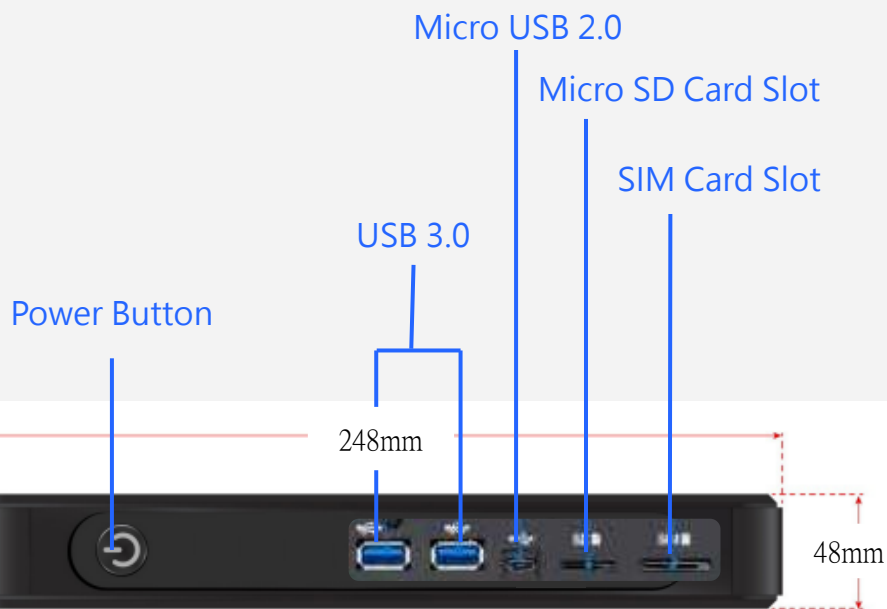
小叮噐 wireless Cam

TanCa 4G (LTE) or TanCa 05 (WiFi)

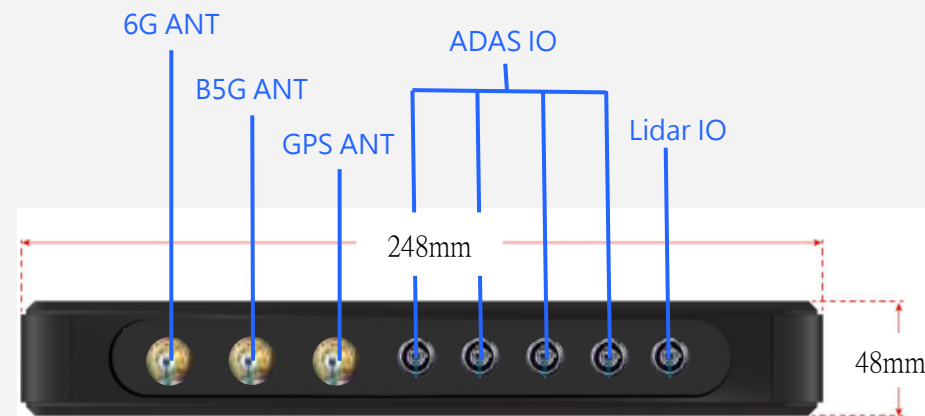
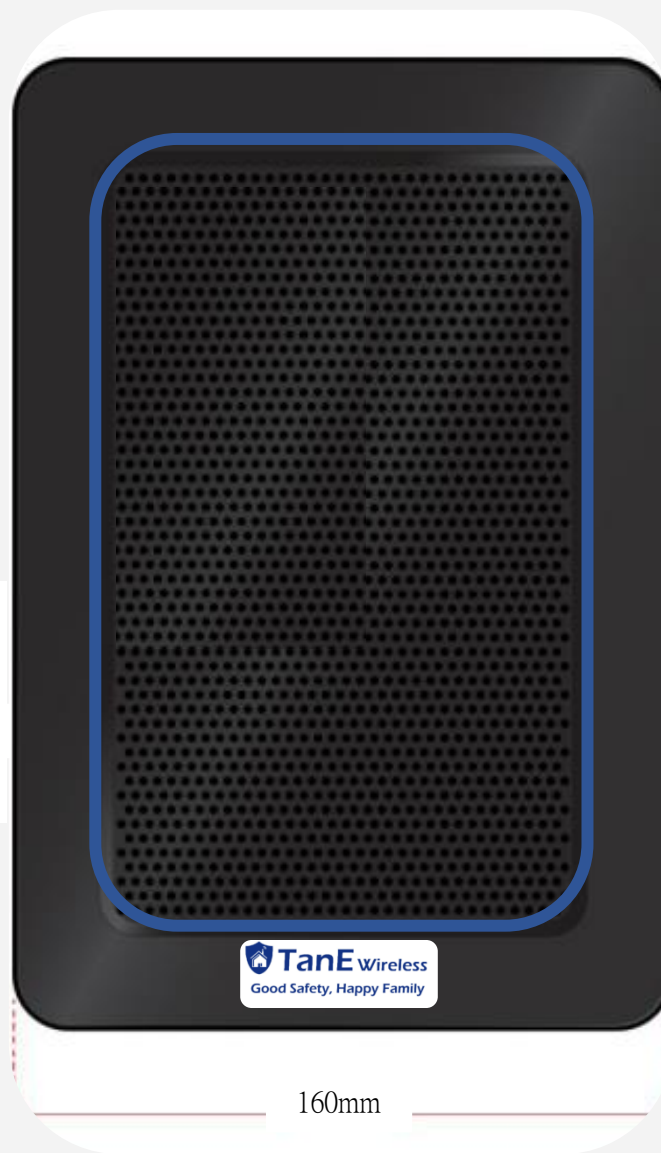


Solar wireless Cam

03 TanE C-V2X (Cellular Vehicle-to-Everything) OBU



Left Side



Right Side

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TanE 5G MiFi 01

01 TanE 5G MiFi 01 - Specification

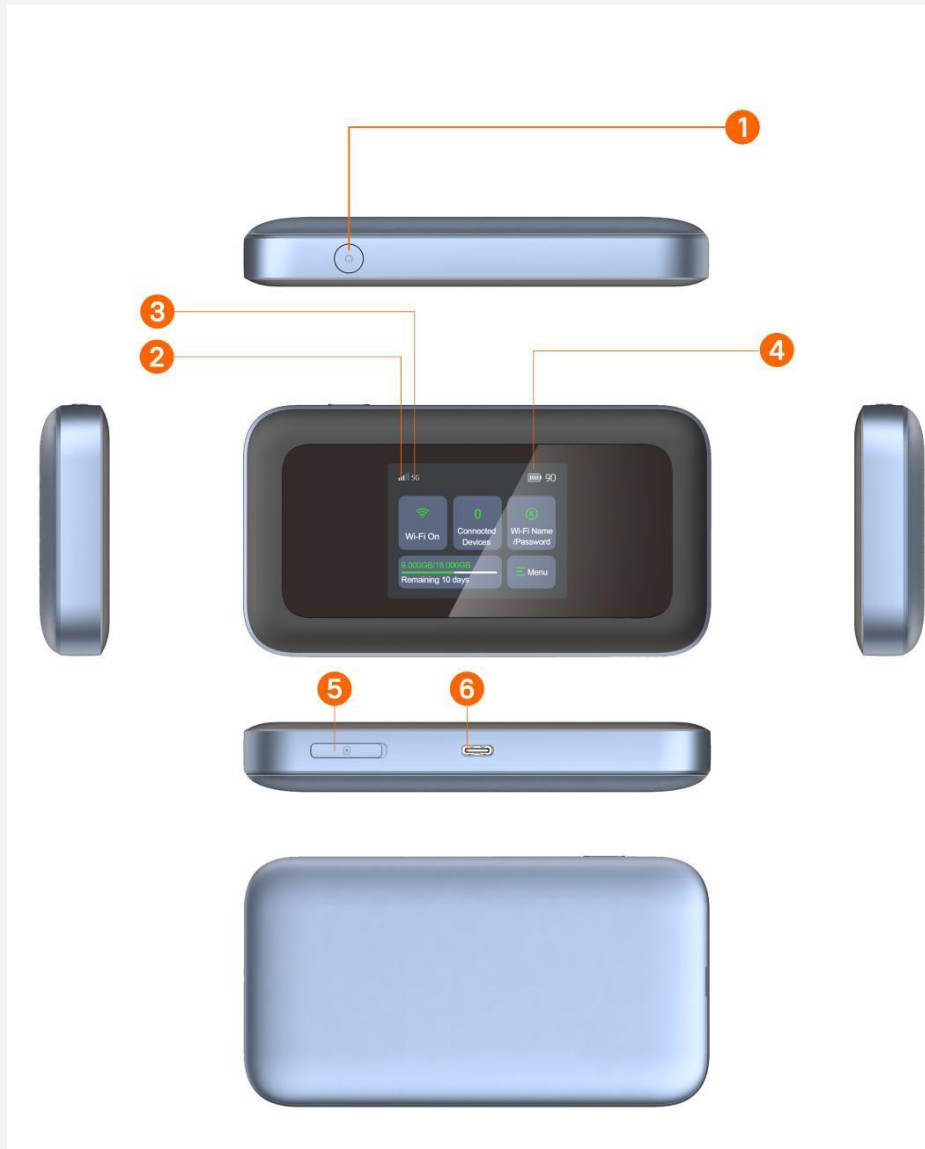


Model Name	5G MiFi(Mobile WiFi) M1800
Dimension	about 130*70*19.5mm
Weight	about 200g
Technical Standard	5G/4G/3G 802.11 a/b/g/n/ac/ax
Frequency	5G NR Sub-6GHz: N1/N3/N5/N7/N8/N20/N28/N38/N40/N77/N78 LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32 TDD: B38/B40/B46 WCDMA: B1/B3/B5/B8
WIFI	2.4G&5G, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac/ax
Maximum Data Throughput	5G NR: SA1.8Gbps/300Mbps 、NSA3Gbps/300Mbps LTE CAT18 FDD-LTE 1.2Gbps/150Mbps
MIMO	Support DL 4x4 MIMO
BB Chipset	Qualcomm SDx55
WiFi Chipset	QCA6391
Memory	4Gb+4Gb
USB Charging	Type-C
USIM/SIM	4FF SIM card support SIM/USIM/UIM,standard 6 PIN SIM card interface support 3V SIM card and 1.8V SIM card, internal
Battery	Li-ion Battery 5000mAh
Charging time	about 3H
Working time	about 8H
Standby time	about 450H
LCD	TFT LCD, 2.4 inch touch screen
USB	Type-C, Charge & internet
Antenna	5G+4G: 6 antennas WiFi: 2X2
Buttons	POWER, Reset (WPS is implemented by touch screen)
ESD	ESD Protection circuit, Contact±8KV, Air±10KV

01 TanE 5G MiFi 01 - Product Outline

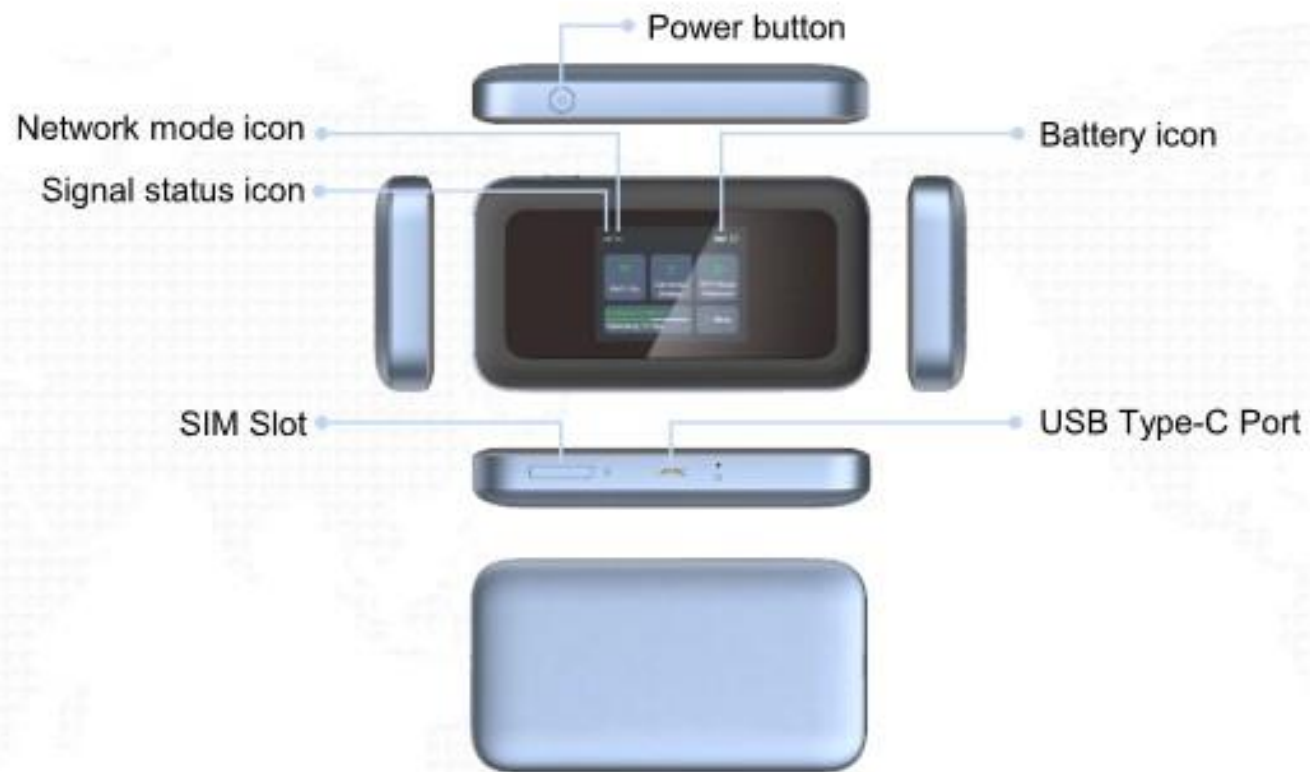


01 TanE 5G MiFi 01 - Appearance



- ① Power button
- ② Signal status icon
- ③ Network mode icon
- ④ Battery icon
- ⑤ SIM Slot
- ⑥ USB Type-C Port
- Note: The battery is non-removable

Appearance |



Note: the battery is non-removable.

01 TanE 5G MiFi 01 - Features



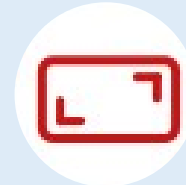
- 5G Sub – 6G
- 3Gbps/300Mbps



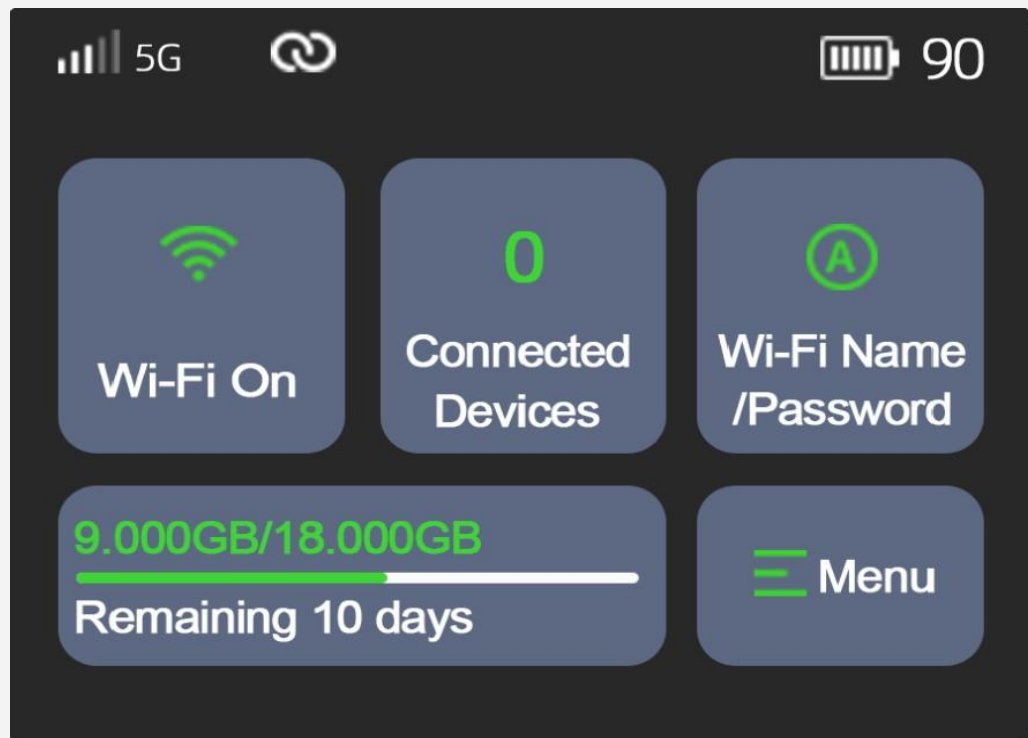
- WiFi 6
- 802.11 a/b/g/n/ac/ax



- Quick Charge 3.0
- Li-ion Battery 5000mAh



- TFT LCD
- 2.4 inch touch screen



Icon	Description
	Signal status icon
	Network mode icon
	WiFi Connection Status: display when there is wifi connection
	Battery capacity icon, if battery capacity is lower than 25%, this icon is red
	Wi-Fi On/Off
	Wi-Fi Clients Number
	Wi-Fi Name and Password
	Data Statistics, used/total
	Main Menu

01 TanE 5G MiFi 01 - Sim Card



Install the SIM Card

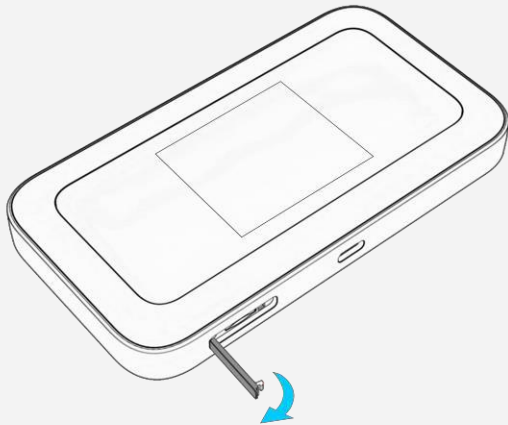
1. Power off the TanE 5G MiFi 01
2. Insert the SIM card into card slot in the correct position
3. Close the SIM Card cover

Note :

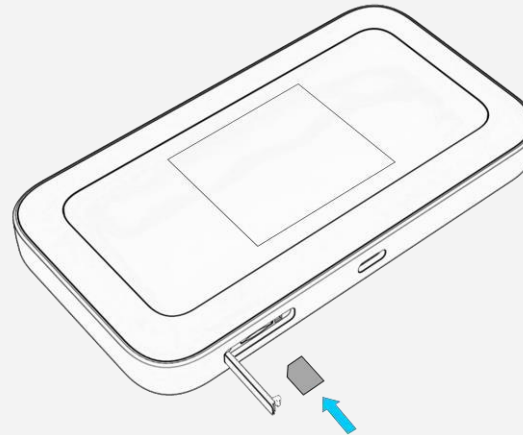
1. Do not remove SIM card when the device is powered on since this may damage the card and the device.
2. Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water or dirt.

Remove the SIM Card

1. Turn the power off and Open the SIM Card cover.
2. Gently remove the SIM card from the SIM card slot and close the SIM Card cover.



Open the SIM Card cover.



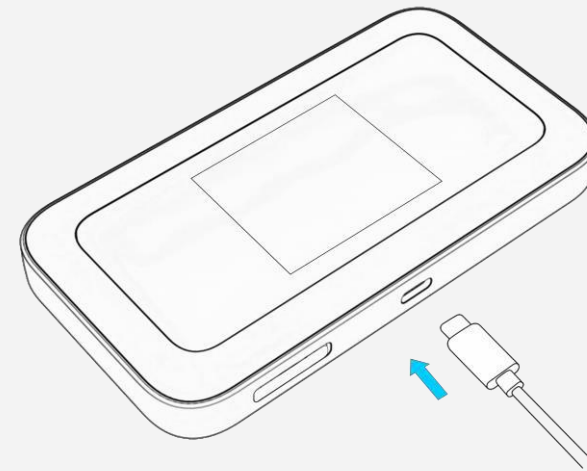
Insert the SIM card into the slot.



Close the SIM Card cover.

Charge the Battery

Your TanE 5G MiFi 01 comes with charger. To charge: Plug one end of the charger into an electrical outlet and the other end into the TanE 5G MiFi 01 USB Type-C Port.





Business Trip



Entertainment

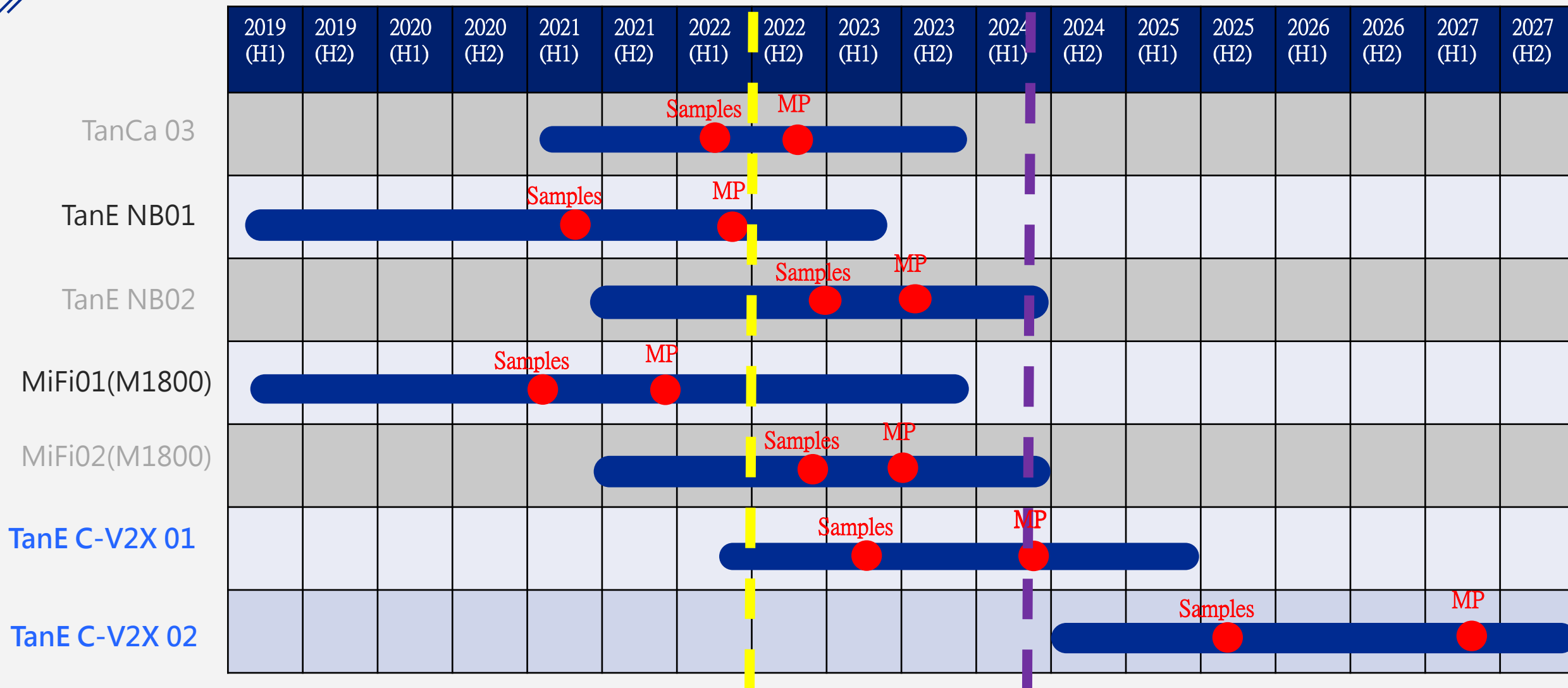


Outdoor Office



Conference

Application Scenarios



01

TanE 5G MiFi 01 - Quotation



TanE 5G MiFi 01	1k	5k	10k	50k	100k	200k
BOM Cost + MVA Cost <u>Transfer Unit Price</u>						

Q&A

Good Safty, Happy Family



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Thank You!

