

The image shows a bright, modern office environment. In the foreground, a large potted plant with long, dark green leaves sits on a dark floor. Behind it, several wooden desks with white legs are arranged in a row. Each desk is equipped with a computer monitor, keyboard, and mouse. A black office chair is positioned at each desk. Large windows in the background let in plenty of natural light, and several pendant lights hang from the ceiling. A white pillar is visible in the center of the frame. In the bottom left corner, there is a white rectangular box containing the text 'tecdesk' and 'SIM desk phones'. In the bottom right corner, there is a red rectangular box containing the text 'Private & Confidential'.

Private & Confidential

content

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Part of the **Santok Group** of companies.



about tecdesk

europa's leading designer & maker
of tecdesk SIM desk phones for mobile
network operators, businesses and homes.



paving the way since 2008

commissioned by Vodafone Spain to design and develop a SIM desk phone, our brand tecdesk was born and today is leading the SIM desk phone arena with innovation, product design and deployment.



Tecdesk 5500
World's 1st Android
SIM Desk Phone





tecdesk



tecdesk today

tecdesk is working with some of the world's most renowned mobile network operators and businesses in Europe.

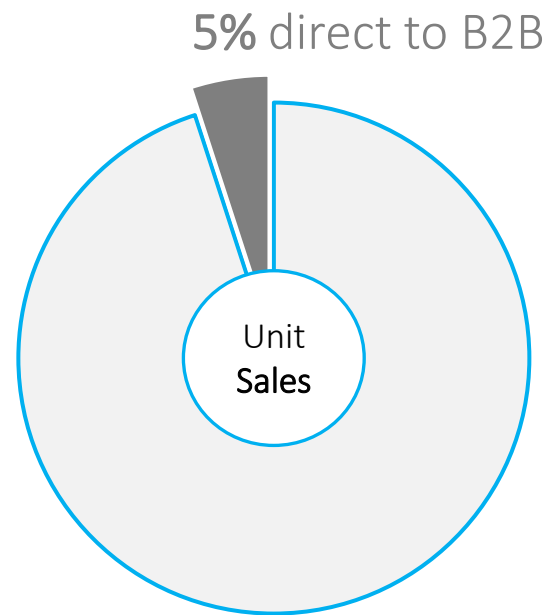
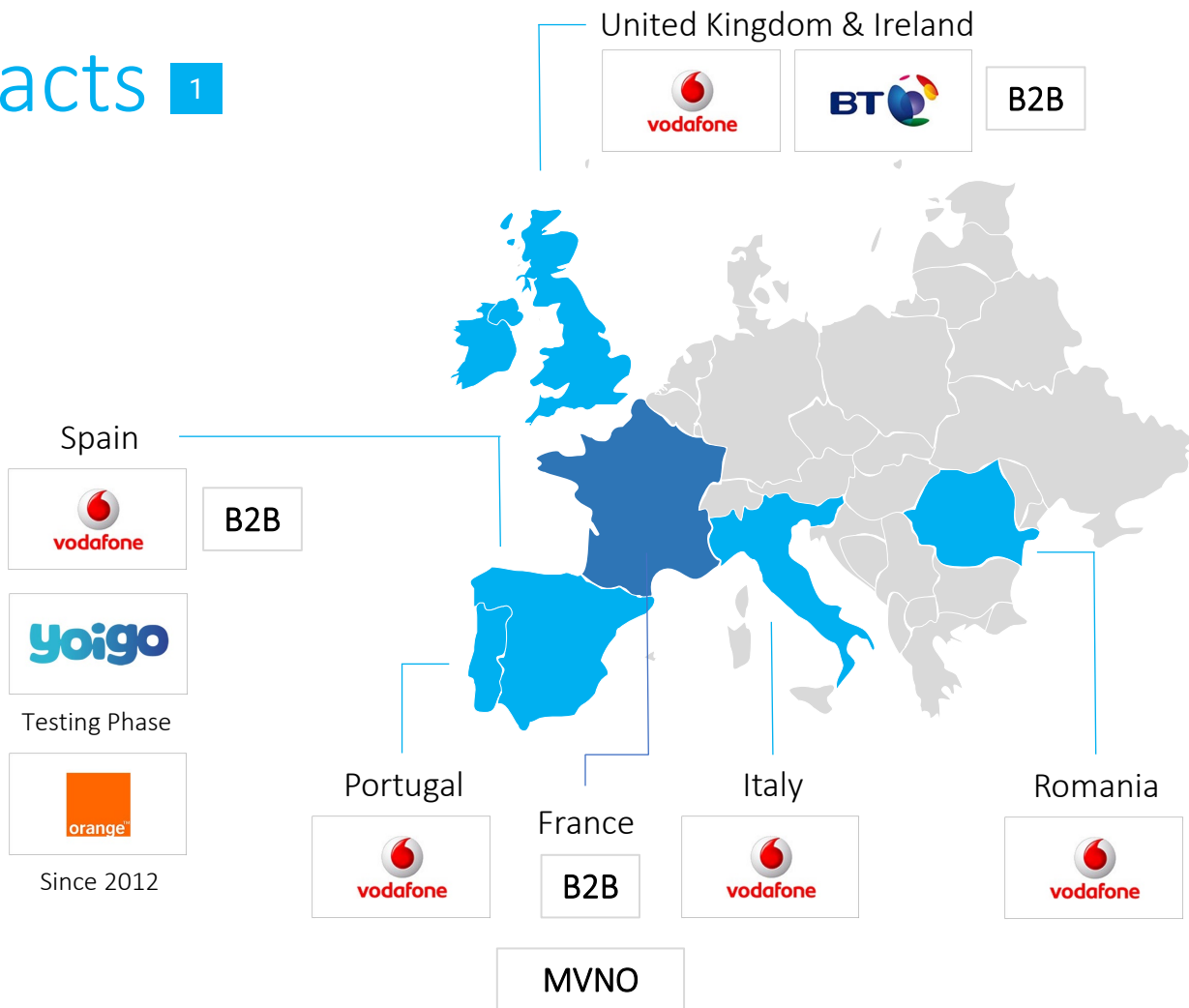
partners



additional customers & b2b end users



stats & facts 1



95% direct to MNO's
teddesk predominantly works directly with mobile network operators



stats & facts 2



**Hundreds of thousands
of units sold annually**

Europe's no.1 SIM desk phone brand



**16 years' experience
since 2008**

plus 25 years in mobile telecoms



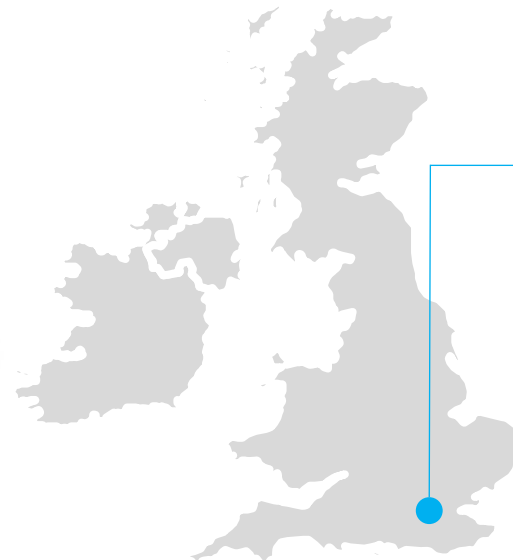
GCF Member

Tecdesk is a member of the Global Certification Forum ensuring that our products conform to agreed standards of interoperability



Google MADA License

Only European brand certified to use authentic Google OS and Apps



UK Headquarters

South Ruislip, Middlesex

8 miles from London Heathrow Airport

14 miles from Central London

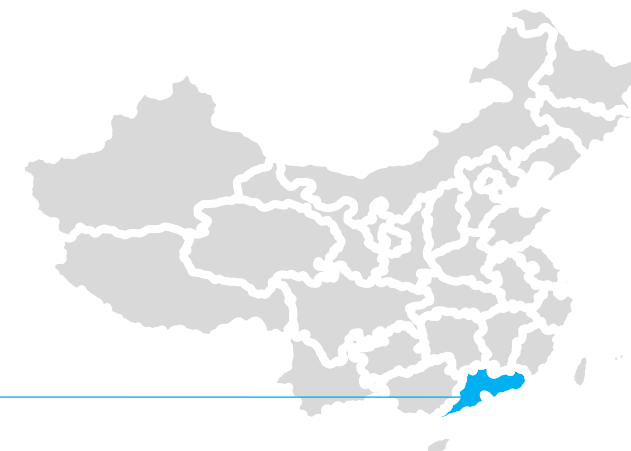
26 thousand square foot facility

China Headquarters

Futian, Shenzhen

No. 1 technologically advanced district

1 hour to Hong Kong by sea



stats & facts 3

today, tecdesk SIM desk phones are used by many industries that want a cheaper alternative to 'IP phones' and costly 'fixed line phones. Our most popular industries are below.

most popular



SOHO / SME's



Call Centres



Large Corporations



Construction



SOHO / SME's



Care Home's



Hospitals



Large Corporations



Homes



Supermarkets



Call Centres



Taxi's / Car Hire



Restaurants



Construction



Schools / Education



Hotels



Petrol / Gas Stations



Marine Transportation



Bus Stations

modern day design crafted
with **future proof tech**

Model 4 - Android OS



Connect 100
Powered by Android

Model 6 – Android OS



tecdesk
designs

Model 5 - Android OS



buy from
our portfolio or...

...let us custom
build it for you.

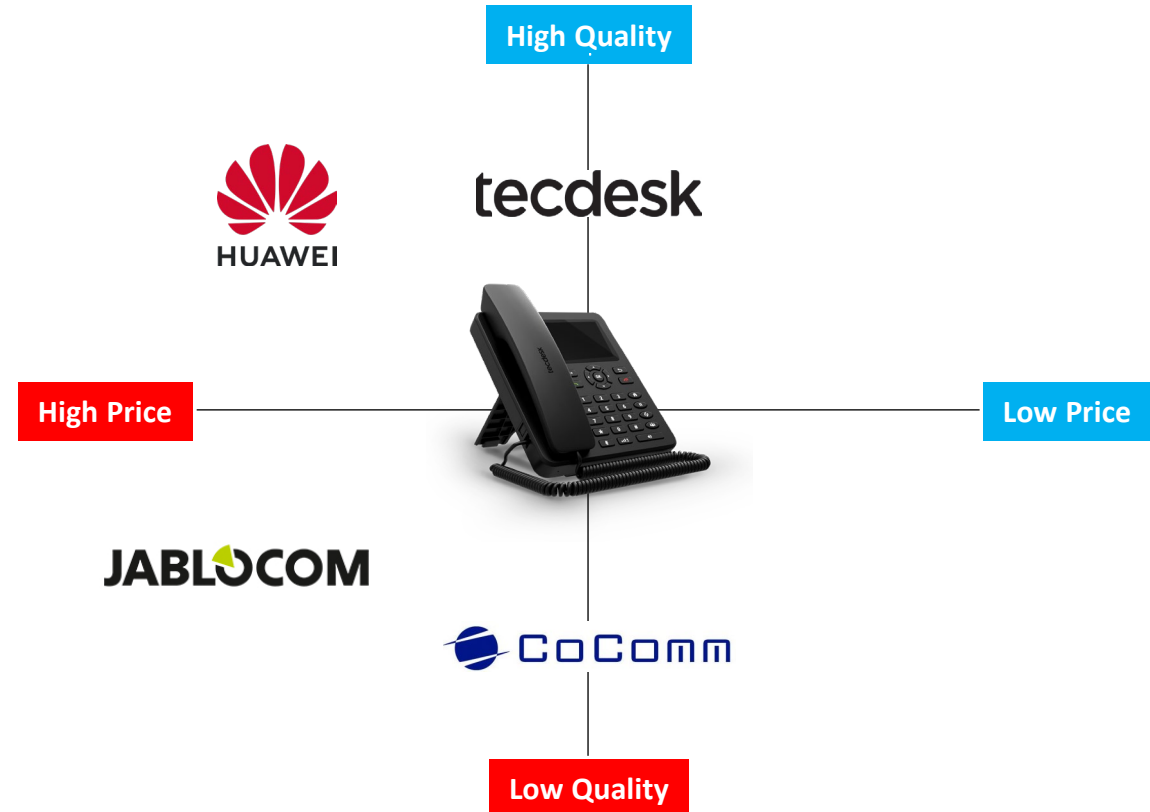


+ more

brand position

at Tecdesk, we've inherited over 25 years of design and manufacturing experience in the mobile sector.

our design heritage, physical presence and operations in the far east further ensures we deliver exceptional SIM desk phones to our customers.



2024 road map

tecdesk

TD X1



2G, 3G, 4G LTE / VoLTE / VoWiFi, Nano SIM



HD Voice



Wi-Fi Hot Spot, Bluetooth v5.0 Low Energy & SMS



Powered by Android 10



10.1" Wide Touch Screen

www.tecdesk.com

X1 Technical Data

Display & Size

Size : 10.1"
 Resolution : HD 1280 x 800
 Pixel Density (PPI) : 149
 Screen Tech : TFT, IPS, 85: L/R/U/D
 Colour : Full Colour
 Weight (g) : 1.2kg
 Dimensions (mm) : 303 x 186 x 32
 Signal Indication : Yes
 Battery Indication : Yes
 On/Off Animation : Yes
 Network Display : Yes
 Wallpaper : Yes

Network

Frequency : 2G, 3G & 4G LTE/VoLTE
 Frequency Other : VoWiFi
 SIM Card : Nano SIM

OS & Memory

Operating System (OS) : Android 10
 Google Play Apps : Yes & Optional
 Other Apps : Yes
 FOTA / GOTA : Yes
 Chipset Manufacturer : Mediatek
 Chipset Model : MTK6762
 CPU Type : 8 Core: 4 x Cortex A53
 CPU Speed : 2.0 GHz
 GPU : IMG GE8320
 ROM (Storage) : 64GB
 RAM (Speed) : 4GB LPDDR3, 1866Mbps
 Memory Card Slot : TF, 256GB

Talk & Power

Talk Time (2G) : Up to 3.5 - 9 hours
 Talk Time (3G & 4G) : Up to 2.6 - 6 hours
 Standby Time : Up to 2.5 days
 Charge Time : < 5 hours
 Battery Capacity : 3400 mAh
 Battery Type : Lithium Ion
 Removable Battery : No
 Voltage : 3.8v
 Max Voltage : 4.35v
 Wattage : 12.92 W
 Charger Type : USB-C with OTG
 Input : 100 - 240v 50/60Hz
 Output : 5v / 2A

Connectivity

Wi-Fi : 2.4Ghz, 802.11 b/g/n
 Bluetooth : V5.0 Low Energy
 Edge : Yes
 GPRS : Yes
 GPS : -
 AGPS : -
 Camera : 13.0 MP
 Camera Focus : Auto Focus
 LAN : 1 x RJ45
 USB : v2.0
 Modem : -
 SAT : -
 PC Sync : -
 USSD : -
 DTMF : -
 ECT : VoLTE ECT Available
 IP Centrix : -
 Virtual PBX : -

Keypad Buttons

Call : Yes – Touch
 Cancel Call : Yes - Touch
 Call Mute : Yes - Touch
 Handsfree / Loudspeaker : Yes - Touch
 Call Hold : Yes - Touch
 Call Transfer : Yes - Touch
 Conference Call : Yes - Touch
 Last Number : Yes - Touch
 Memory : Yes - Touch
 Menu : Yes - Touch
 Navigation : Yes - Touch
 Other : -

Call

History : Yes
 Speed Dial : Yes
 Fixed Dial : Yes
 Hot Dial : Yes
 Auto Redial : -
 Voice Mail : Yes

Audio, Headset & Other

HD Voice : Yes
 Noise Cancellation : -
 Loudspeaker : Yes
 Recorder : Yes & Optional
 3.5mm Audio : Yes
 Bluetooth Headset : Yes
 EHS (Electronic Hook Switch) : -
 SMS / Email : Yes / Yes
 Calculator : Yes
 Alarm : Yes

Phonebook

Caller ID Display : Yes
 Capacity : Yes
 Copy : Yes
 Group : Yes
 Contact Editing : Yes

Security

SIM Lock : Optional
 Phone Lock : Yes
 Network Lock : Optional
 Power ON Code : Optional
 PIN Lock : Yes
 Security Config : Optional

Certifications

CE : Yes
 SAR : Yes
 RoHS : Yes
 GCF : Yes / Optional
 Other : Optional

In the Box

SIM Desk Phone : Yes
 Handset Attachment : Yes
 Handset Cable : Yes
 Charger : Yes
 Battery : Yes – In-built
 Stand : Yes
 Tools & Fittings : Yes
 User Manual : Yes
 Other : -

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MODEL 6



2G, 3G, 4G LTE / VoLTE / VoWiFi, Standard SIM



HD Voice & Noise Cancellation



Wi-Fi Hot Spot, Bluetooth v4.2 Low Energy & SMS



Powered by Android 10



5" Wide Touch Screen, Quick Dial, Loudspeaker, Call Hold, Call Mute, Transfer, Conference Call & Volume +/-

www.tecdesk.com

Display & Size

Size : 5.0"
 Resolution : HD 1280 x 720
 Pixel Density (PPI) : 294
 Screen Tech : LCD
 Colour : 16.7M
 Weight (g) : 840g
 Dimensions (mm) : 224 x 202 x 135
 Signal Indication : Yes
 Battery Indication : Yes
 On/Off Animation : Yes
 Network Display : Yes
 Wallpaper : Yes

Network

Frequency : 2G, 3G & 4G LTE/VoLTE
 Frequency Other : VoWiFi
 SIM Card : Standard SIM

OS & Memory

Operating System (OS) : Android 10
 Google Play Apps : Optional
 Other Apps : Yes
 FOTA / GOTA : Yes
 Chipset Manufacturer : Spreadtrum
 Chipset Model : SC8541E
 CPU Type : Cortex A53
 CPU Speed : 1.4 GHz
 GPU : ARM Mali T820
 ROM (Storage) : 16GB
 RAM (Speed) : 2GB
 Memory Card Slot : -

Talk & Power

Talk Time (2G) : Up to 8 hours
 Talk Time (3G & 4G) : Up to 3.5 hours
 Standby Time : Up to 5 days
 Charge Time : < 8 hours

Battery Capacity : 2100 mAh
 Battery Type : Lithium Ion
 Removable Battery : Yes
 Voltage : 3.8v
 Max Voltage : 4.35v
 Wattage : 7.98 W

Charger Type : USB-C with OTG
 Input : 100 - 240v 50/60Hz
 Output : 5v / 1A

Connectivity

Wi-Fi : 2.4Ghz, 802.11 b/g/n
 Bluetooth : v4.2 Low Energy
 Edge : Yes
 GPRS : Yes
 GPS : -
 AGPS : -
 Camera : 5.0 MP
 Camera Focus : Auto Focus
 LAN : 1 x RJ45 10/100M SA
 USB : v2.0
 Modem : -
 SAT : -
 PC Sync : -
 USSD : Yes
 DTMF : Yes
 ECT : Yes
 IP Centrix : -
 Virtual PBX : Optional

Keypad Buttons

Call : Yes
 Cancel Call : Yes
 Call Mute : Yes
 Handsfree / Loudspeaker : Yes
 Call Hold : Yes
 Call Transfer : Yes
 Conference Call : Yes
 Last Number : Yes
 Memory : M1 to M6
 Menu : Yes
 Navigation : Yes
 Other : Go Back

Call

History : Yes
 Speed Dial : Yes
 Fixed Dial : Yes
 Hot Dial : Yes
 Auto Redial : -
 Voice Mail : Yes

Audio, Headset & Other

HD Voice : Yes
 Noise Cancellation : Yes
 Loudspeaker : Yes
 Recorder : Optional
 3.5mm Audio : Yes
 Bluetooth Headset : Yes
 EHS (Electronic Hook Switch) : n/a
 SMS / Email : Yes / Yes
 Calculator : Yes
 Alarm : Yes

Phonebook

Caller ID Display : Yes
 Capacity : Yes
 Copy : Yes
 Group : Yes
 Contact Editing : Yes

Security

SIM Lock : Optional
 Phone Lock : Yes
 Network Lock : Optional
 Power ON Code : Optional
 PIN Lock : Yes
 Security Config : Optional

Certifications

CE : Yes
 SAR : Yes
 RoHS : Yes
 GCF : Yes / Optional
 Other : Optional

In the Box

SIM Desk Phone : Yes
 Handset Attachment : Yes
 Handset Cable : Yes
 Charger : Yes
 Battery : Yes
 Stand : Yes
 Tools & Fittings : Yes
 User Manual : Yes
 Other : -

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MODEL 5



2G, 3G, 4G LTE / VoLTE, Standard SIM Card



HD Voice & Noise Cancellation



Wi-Fi Hot Spot, Bluetooth v4.2, GPRS, Edge & SMS



Powered by Android



Call Mute, Loudspeaker, Volume,
Navigation Keys, 3.5mm Audio,
Belt Clip & Charging Dock

www.tecdesk.com

Display & Size

Size : 2.4"
 Resolution : 320 x 240
 Pixel Density (PPI) : -
 Screen Tech : TFT
 Colour : 262K
 Weight (g) : -
 Dimensions (mm) : 106 x 510 x 21
 Signal Indication : Yes
 Battery Indication : Yes
 On/Off Animation : Yes
 Network Display : Yes & Optional
 Wallpaper : Yes

Network

Frequency : 2G, 3G & 4G LTE/VoLTE
 Frequency Other : -
 SIM Card : Standard SIM

OS & Memory

Operating System (OS) : Android
 Google Play Apps : -
 Other Apps : Yes
 FOTA / GOTA : Yes
 Chipset Manufacturer : Spreadtrum
 Chipset Model : 9820E
 CPU Type : -
 CPU Speed : -
 GPU : -
 ROM (Storage) : -
 RAM (Speed) : -
 Memory Card Slot : -

Talk & Power

Talk Time (2G) : Up to 3 hours
 Talk Time (3G & 4G) : Up to 3 hours
 Standby Time : 72 hours
 Charge Time : < 6 hours
 Battery Capacity : 1000 mAh
 Battery Type : Lithium Ion
 Removable Battery : Yes
 Voltage : -
 Max Voltage : -
 Wattage : -
 Charger Type : Micro USB
 Input : 100 - 240v 50/60Hz
 Output : 5v / 1A

Connectivity

Wi-Fi : Yes
 Bluetooth : v4.2
 Edge : -
 GPRS : -
 GPS : -
 AGPS : -
 SMS : Yes
 Email : -
 USB : v2.0
 Modem : -
 SAT : -
 PC Sync : -
 USSD : Yes
 DTMF : Yes
 ECT : Yes
 IP Centrix : -
 Virtual PBX : Yes, via SIM

Keypad Buttons

Call : Yes
 Cancel Call : Yes
 Call Mute : -
 Handsfree / Loudspeaker : Yes
 Call Hold : -
 Call Transfer : Yes
 Conference Call : Yes
 Last Number : -
 Memory : -
 Menu : Yes
 Navigation : Yes
 Other : -

Call

History : Yes
 Speed Dial : Yes
 Fixed Dial : Optional
 Hot Dial : Optional
 Auto Redial : -
 Voice Mail : Yes

Audio & Headset

HD Voice : Yes
 Noise Cancellation : Yes
 Loudspeaker : Yes
 Recorder : -
 3.5mm Audio : Yes
 Bluetooth Headset : Yes
 EHS (Electronic Hook Switch) : -

Phonebook

Caller ID Display : Yes
 Capacity : -
 Copy : -
 Group : -
 Contact Editing : Yes

Security

SIM Lock : Optional
 Phone Lock : Yes
 Network Lock : Optional
 Power ON Code : Optional
 PIN Lock : Yes
 Security Config : Optional

Certifications

CE : Yes
 SAR : Yes
 RoHS : Yes
 Other : GCF

In the Box

SIM Desk Phone : Yes
 Handset Attachment : -
 Handset Cable : -
 Charger : Yes
 Battery : Yes
 Stand : Yes
 Tools & Fittings : Yes
 User Manual : Yes
 Other : -

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SIM Tower [5G]



4G VoLTE & 5G Wireless Router, Standard SIM



Wi-Fi Encrypted Authentication / WPS & WPA



1 x RJ11 & 4 x RJ45 / LAN

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SIM Tower 5G Technical Specifications



5G / LTE Standards: Cat.19, 5G NR

5G NR SA / LTE – N: 1, 3, 5, 7, 8, 20, 28, 38, 40, 41, 77, 78, **5G NR NSA - N:** 1, 3, 5, 7, 8, 20, 28, 38, 40, 41, 77, 78, **LTE FDD - B:** 1, 3, 5, 7, 20, 28, **LTE TDD - B:** 38, 40, 41, 42

5G / LTE: Download Speed 4.67 Gbps, Upload Speed 2.5G bps, **5G NSA Sub-6:** Download Speed 3.74 Gbps, Upload Speed 1.46 Gbps, **LTE:** Download Speed 1.6 Gbps, Upload Speed 211 Mbps

Chipset: T750 + 2 x MT7915AN/B + MT7959N/A + MT7959AN/A + MT7531A + LE9643, **CPU:** Quad Core ARM Cortex A55 2GHz, **Memory:** 1GB 16-bit LPDDR4, **Flash:** 1GB NAND

Wi-Fi: 4T4R 2.4GHz 802.11b/g/n/ac/ax, 1200Mbps, 4T4R 5.8GHz 802.11a/n/ac/ax, 2400Mbps, **4 x RJ45** GE LAN Ethernet, 1x RJ45 GE WAN Ethernet (Option 2.5GE WAN Ethernet), **1 x RJ11**

1x USB 3.0, Output Power: 23dBm±2dBm, Operating Temperature: 0°C~40°C, Storage Temperature: -20°C ~ 90°C, Operating Humidity: 5%~95% (typical), Power Supply: 12V/1.5A

1 x Reset Button, 1 x WPS Button, 1 x Power Jack

www.tecdesk.com



get in
touch

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tel: +44 (0) 20 8839 8888



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