

Hon Hai Precision Ind. Co., Ltd.

Model no.: **TB4001**





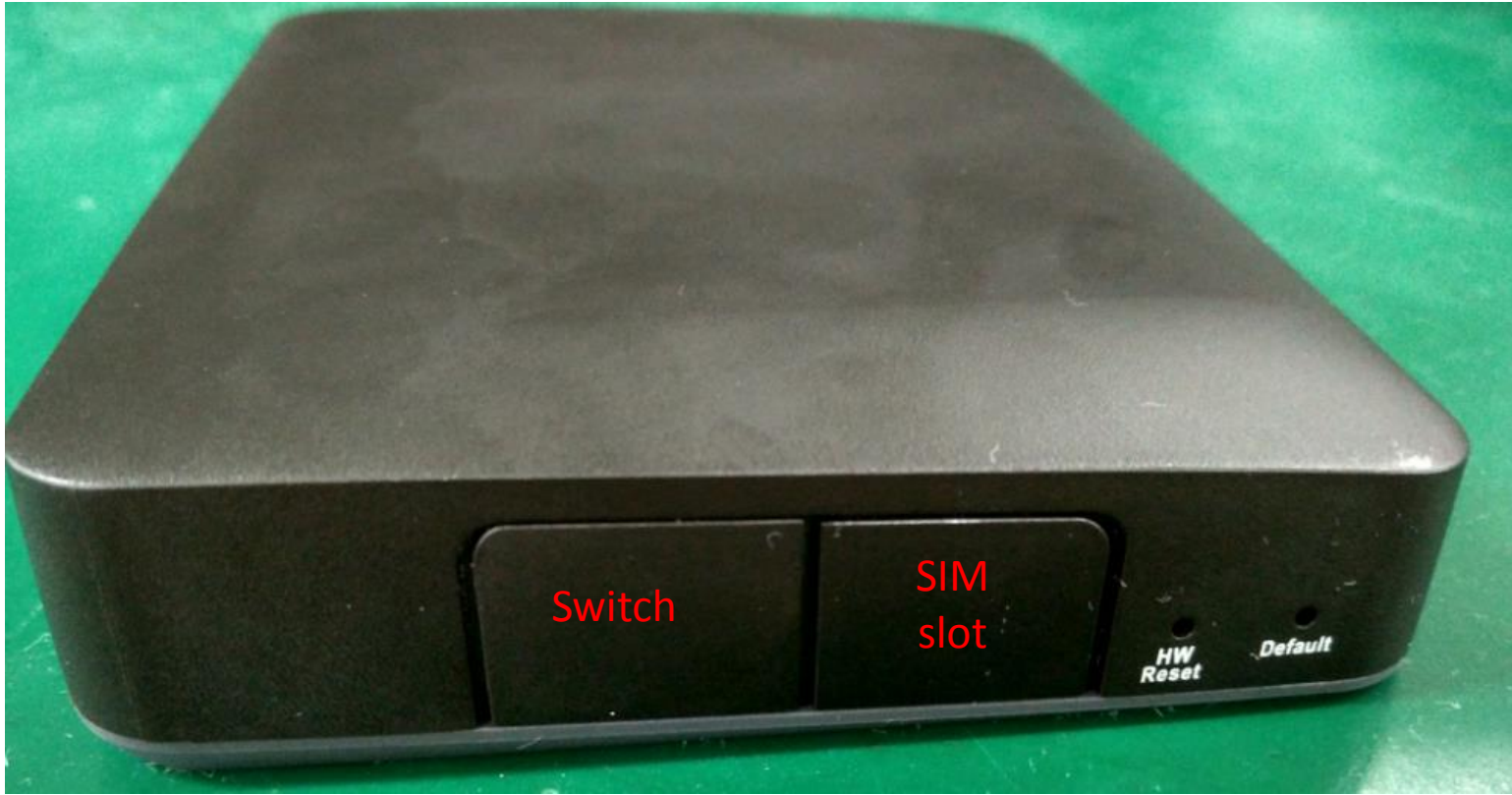
WiFi Direct  
external  
antenna

IO Port

USB

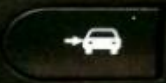
GPS  
external  
antenna

WiFi AP/STA  
external  
antenna





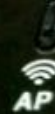
earphone  
jack



WPS



3G/LTE



AP



STA



STATUS

# Main Features

- “ Softbank SIM Lock, Plug and Play
- “ Internet everywhere
- “ High speed wireless connection in car
- “ Car tracking
- “ Car to car communication
- “ USB 2.0 Interface

# Specifications

<b>Block</b>	<b>Description</b>
<b>Processor</b>	Qualcomm MDM9215
<b>SDRAM</b>	256MByte LPDDR
<b>Flash</b>	1 GByte NAND flash
<b>RF Chipset</b>	Qualcomm WTR1605L
<b>WiFi(AP,STA)</b>	Qualcomm QCA6053G x2
<b>GPS</b>	Qualcomm WTR1605L
<b>UART</b>	C2X UNIT
<b>Power input/USB</b>	USB 5V from Car Navigation or 5V input from GT25 connector
<b>USIM</b>	Full Size
<b>Buttons</b>	Reset Button, Factory Reset Button, WPS Button, Smartphone Button
<b>Switch1</b>	Power mode Switch to select power mode 500mA/1A
<b>Switch2</b>	USB Host / Client
<b>Audio</b>	Line out (Lch,Rch), MIC

# PC Utility Tool

Obsidian Service Tool

Device

Connect

SIM Lock/Unlock and Result

SIM LOCK

SIM Unlock

OBA

Gift box Top

Gift box Bottom

Gift box Side

Device

Items	Reference Information	Device Information	Result (Pass/Fail)
Software version	<input type="text"/>	<input type="text"/>	<input type="text"/>
Hardware version	<input type="text"/>	<input type="text"/>	<input type="text"/>
APN1	<input type="text"/>	<input type="text"/>	<input type="text"/>
APN2	<input type="text"/>	<input type="text"/>	<input type="text"/>
....			
APN16	<input type="text"/>	<input type="text"/>	<input type="text"/>
IMEI	<input type="text"/>	<input type="text"/>	<input type="text"/>
SIM (IMSI)	<input type="text"/>	<input type="text"/>	<input type="text"/>
LED: Check LED Color whether it is normal		<input type="text"/>	<input type="text"/>

Pass Fail

Check

“ **Federal Communication Commission Interference Statement**

“ This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

“ This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- “ - Reorient or relocate the receiving antenna.
- “ - Increase the separation between the equipment and receiver.
- “ - Connect the equipment into an outlet on a circuit different from that
- “ to which the receiver is connected.
- “ - Consult the dealer or an experienced radio/TV technician for help.



“ FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

”

“ This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

”

“ **Radiation Exposure Statement:**

“ This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.