

SPECIFICATION OF 4G MIFI

1. Model No. TS- MS6019



2. Brief

TS-MS6019 is Designed and Developed by TESUN inside out. PCBA layout, firmware development, and ID design are all original. Both field test and www.speedtest.net test show us the magnificent performance. **WI-FI network support up to 10 users online simultaneously.**

3. Specification

◇ Basic	
	Item
* Model	LTE MIFI
* Platform	MDM9X00+WCN1314/1312
* MP Time	2016/5/20
* Mode/Band	<p>FDD-LTE: B1/B3/B5/B8</p> <p>TDD-LTE:B38/B40</p> <p>DC-HSPA+/HSPA+/HSPA/UMTS: 2100MHz</p> <p>GSM/GPRS/EDGE: 850MHz/900MHz/1800MHz/1900MHz</p> <p>CDMA2000 1x RTT/Rev. 0/Rev. A/Rev. B: 800MHz</p> <p>WI-FI: 2.4GHZ</p>
* Type	4G LTE MIFI Router
* Battery	1400mAh
* screen	
* Size(mm)	95*59*15mm
* Weight	
◇ HW Description	
* Maximum transmitter power	<ul style="list-style-type: none"> ✓ LTE FDD B1/B3/B5/B8: Power Class 3 (23dBm) ✓ WCDMA/HSPA+ 2100MHz: Power Class 3 (23dBm) ✓ GSM/GPRS 900MHz/850MHz: Power Class 4 (33dBm) ✓ GSM/GPRS 1800MHz/1900MHz: Power Class 1 (30dBm) ✓ EDGE 900MHz/850MHz: Power Class E2 (27dBm)

	<ul style="list-style-type: none"> ✓ EDGE 1800MHz/1900MHz: Power Class E2 (26dBm) ✓ CDMA 1x/EVDO 800MHz/1900MHz: Power Class 24dBm
* Static receiver sensitivity	<ul style="list-style-type: none"> ✓ LTE FDD B1/B3/B7/B20: Compliant with 3GPP TS 36.101(R8) ✓ WCDMA/HSPA+ 2100: Compliant with 3GPP TS 25.101(R8) ✓ GSM/GPRS/EDGE 850MHz/900MHz/1800MHz/1900MHz: Compliant with 3GPP TS 05.05 (R99) ✓ CDMA 1x/EVDO 800MHz/1900MHz: Compliant with 3GPP2 Protocol
* Speed	<ul style="list-style-type: none"> ✓ FDD-LTE: 100 Mbps DL / 50Mbps UL ✓ DC-HSPA+ data service of up to 43.2Mbps ✓ HSPA+ data service of up to 21Mbps ✓ HSDPA data service of up to 14.4Mbps ✓ HSUPA data service of up to 5.76Mbps ✓ UMTS PS domain data service of up to 384 kbps ✓ GPRS packet data service with MCS 12 ✓ EDGE packet data service of up to 236.8kbps on DL with MSC 12 ✓ CDMA2000 1X EV-DO REV B: 14.7 Mbps DL / 5.4Mbps UL ✓ WI-FI, IEEE 802.11b/g/n : up to 72Mbps
◇ SW Description	
* Wi-Fi Settings	<ul style="list-style-type: none"> ✓ Modify SSID, Channel, Authentication and so on ✓ MAC Address filter ✓ DHCP ✓ Up to 10 users connect to MIFI

* System	<ul style="list-style-type: none"> ✓ Device information ✓ Manage admin password ✓ Restore to factory settings ✓ Reboot device
* Connection management	<ul style="list-style-type: none"> ✓ Profile management: New/Delete/Edit profile ✓ Auto Connect setting when power up
* Software Installation	<ul style="list-style-type: none"> ✓ Automatic installation
* Security	<ul style="list-style-type: none"> ✓ Port Forward ✓ DMZ ✓ UPnP ✓ Port Filter
* Statistics	<ul style="list-style-type: none"> ✓ Current/Total download/upload Volume ✓ Current/Total Duration ✓ Time setting for reset data usage
◇ Interface	
* Antenna	<ul style="list-style-type: none"> ✓ Internal 4G/3G/2G antenna & WIFI antenna
* USB	<ul style="list-style-type: none"> ✓ USB 2.0 High Speed
* SIM Card slot	<ul style="list-style-type: none"> ✓ Standard 6 PIN SIM card interface
* TF Card slot	<ul style="list-style-type: none"> ✓ Micro-SD, up to 32GB
* Button	<ul style="list-style-type: none"> ✓ Power on/off
◇ Other Description	

◇ Environmental reliability test condition	
* Normal OP	0°C to +45°C
* Restricted OP	-10°C to +55°C
* Storage	-20°C to +70°C
◇ Compliance	
* ROHS	customization
* JATE	customization
* TELEC	customization
* PSE	customization
* others	customization