

SPECIFICATION OF 4G MIFI

1. Model No. TS- MS6127A



2. Brief

Cat4 150Mbps mifi router
10 users connection
2100mah Battery

3. Specification

◇ Basic	Item
* Model	4G LTE-A MIFI Router
*Platform	Qualcomm MDM8916
* MP Time	2020/5
* Mode/Band	4G: Bands combination 1: B1/2/3/5/7/8/20/38/40/41 Bands combination 2: B1/3/5/8/38/39/40/41 Bands combination 3: B1/2/4/5/7/8/(12)17/40 3G: B1/2/4/5/8 (combination depend on LTE bands)
* Type	Portable hotspot device with LED
* Battery	Lion battery:2100mah

* Size(mm)	98 * 66 * 15 MM
* Weight	about 50g (without battery)
◇ HW Description	
* Air interfaces	✓ TD-SCDMA: - R5 1.28 TDD-HSDPA 2.8 Mbps DL - R7 1.28 TDD-HSUPA 2.2 Mbps UL - R8 1.28 TDD-HSPA+ 4.2 Mbps DL / 2.2 Mbps UL ✓ UMTS: - R99 384 kbps DL / UL - R5 HSDPA 7.2 Mbps DL - R6 HSUPA 5.76 Mbps UL - R7 HSPA+ 21 Mbps DL / 5.76 Mbps UL - R8 DC-HSPA+ 42 Mbps DL / 5.76 Mbps UL ✓ TDD-LTE:R10 Cat4 150 Mbps DL / 50Mbps UL ✓ FDD-LTE:R10 Cat4 150 Mbps DL / 50Mbps UL
* External memory	✓ N/A
* Frequency Band	✓ 2.4GHz
◇ SW Description	
* Wi-Fi	✓ 802.11b/g/n up to 150Mbps ✓ Modes supported:802.11b mode 802.11g only mode 802.11n only mode 802.11b/g only mode 802.11b/g/n mode 802.11n 1x1 (2.4GHz, 20MHz)
* User amount	✓ Max to 10
* AP Features	✓ Security modes ✓ Open ✓ WEP ✓ WPA-PSK ✓ WPA2-PSK ✓ WPA-WPA2 Hybrid mode (Mixed Mode) ✓ TKIP-CCMP Hybrid mode (Mixed Mode) ✓ WPS 2.0 ✓ Hidden SSID supported
◇ Interface	
* Antenna	✓ 4G/3G/2G Main antenna ✓ 4G MIMO/3G Rx Diversity antenna

	✓ WiFi antenna ✓ Internal
* USB	✓ Micro USB,USB 2.0 High Speed
* SIM/USIM Card slot	✓ Yes;Standard 6 PIN SIM card interface, compliant with 3GPP 31.101 and 31.102
* Micro-SD Card slot	✓ Yes
* Button	✓ Power:YES ✓ WPS:NO ✓ Reset:YES
◇ Other Description	
◇ Electrical performance spec	
* RF Power Spec	Class 3 for UMTS/HSPA/LTE;
* Power supply input	Yes 3.4-4.2 V
* Charge input	5V-1A
◇ Environmental reliability test condition	
* Normal Operation	0°C to +45°C
* Restricted Operation	-10°C to +55°C
* Storage	-20°C to +70°C
◇ Compliance	
* ROHS	Customization
* JATE	Customization
* TELEC	Customization
* PSE	Customization
* others	Customization