

- Standard Micro USB interface
- 1.45-inch TFT-LCD screen
- 2D Barcode easy connection
- Windows XP SP3, Windows Vista SP1/SP2, Windows 7, Windows 8, Windows 8.1 (does not support Windows RT), MAC OS X 10.7, 10.8 and 10.9 with latest upgrades

2.2 Technical Specifications

2.2.1 Hardware

Table 2-1 lists the hardware specifications.

Table 2-1 Hardware specifications

Item	Specifications	
Technical standard	WAN: LTE FDD/DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM	
	WLAN: IEEE 802.11a/b/g/n	
Operating frequency	LTE FDD: 2600/2100/1800/900/800/850 MHz	
	DC-HSPA+/HSPA+/HSPA/UMTS: 2100/1900/900/850 MHz	
	EDGE/GPRS/GSM: 1900/1800/900/850 MHz	
	WLAN: 2.4 GHz, 5 GHz	
Internal memory	128 MB Flash, 128 MB DDR SDRAM	
Maximum transmitter power	LTE: Conform to Power Class 3 Definition	
	UMTS: Conform to Power Class 3 Definition	
	WLAN	802.11a: 10 dBm
		802.11b: 13 dBm
		802.11g: 11 dBm
802.11n: 10 dBm (2.4 GHz); 10 dBm (5 GHz)		
Receiver sensitivity	LTE: Confirm to 3GPP Requirements	
	UMTS: Confirm to 3GPP Requirements	
	WLAN	802.11a: -65 dBm@54 Mbit/s
		802.11b: -76 dBm@11 Mbit/s
		802.11g: -65 dBm@54 Mbit/s
802.11n: -64 dBm@65 Mbit/s		

Item	Specifications
WLAN speed	802.11a: Up to 54 Mbit/s
	802.11b: Up to 11 Mbit/s
	802.11g: Up to 54 Mbit/s
	802.11n HT20: Support MCS0–MCS7; Up to 72.2 Mbit/s. Support MCS8–MCS15; Up to 144.4 Mbit/s. HT40: Support MCS0–MCS7; Up to 150 Mbit/s. Support MCS8–MCS15; Up to 300 Mbit/s.
Maximum power consumption	3.5 W
Power supply	AC: 100–240 V
	DC: 5 V, 1 A
Battery	Type: Li (rechargeable)
	Capacity: 3.7 V, 1500 mAh
	Maximum working time: 6 hours (depending on the network)
	Maximum standby time: 300 hours (depending on the network)
External interfaces	Micro USB interface
	Standard microSD card interface
	Standard 6-pin SIM card interface
Screen	TFT-LCD
Key-press	Power switch, MENU switch, RESET switch
Antenna	Built-in LTE/UMTS/GSM main antenna
	Built-in LTE/UMTS diversity antenna
	Built-in WLAN antenna
Dimensions (W × D × H)	93.5 mm×57.1 mm×14.4 mm
Weight	about 82 g (including the battery)
Temperature	Operating: 0°C to +35°C
	Storage: -20°C to +60°C
Humidity	5% to 95% (non-condensing)