


	Feature	Description	Compliance	Notes
Artwork	Dimensions	93.8mm x 28.6mm x 13.5mm	Yes	
	Weight	Approx 28.2g	Yes	
	Picture		Yes	
	Form Factor	USB modem	Yes	
	USB Interface Type	Standard USB-A	Yes	
	User Manual		No	
	Quick Guide		Optional	
	Warranty Cards		Optional	
	EAN		Optional	Can be customized
	TAC		Yes	
	Solution	Chipset Supplier	Wise Fone	Yes
	Chipset	ZX297520V3	Yes	
	Processor Speed (Apps)	624MHz	Yes	
	USIM/SIM slot	3FF SIM 3V SIM card and 1.8V SIM card	Yes	
	Memory(SDRAM/NAND)	128MBytes/128MBytes	Yes	
	MICRO SD slot	Micro SDHC, 2G~32GByte Capacity, SD 2.0 Class 6	Yes	
	USB Version	USB 2.0 HIGH SPEED	Yes	

Baseband	Interface	USB	Yes	
	Maximum Power Consumption	3.2W	Yes	
	Power Supply	5V	Yes	
	LED	Red: Turn on but not register Green Blinking: Register and connect to 2G/3G Green Solid: Register to 2G/3G Blue Blinking: Register and connect to 4G Blue Solid: Register to 4G	Yes	
RF	Chipset	ZX234220A1		
	Receive Diversity		Yes	
	Equalization		Yes	
	Main Antenna	Internal antenna	Yes	
	Receive Diversity Antenna	Internal antenna	Yes	
	GSM Band	850/900/1800/1900MHz	Yes	
	UMTS Band	B1/8	Yes	
	LTE Band	LTE_FDD: B1/3/7/8/20 LTE_TDD: B38	Yes	
Max. transmitter power	LTE: +23dBm (Power Class 3) WCDMA: +24dBm (Power Class 3) GSM/GPRS 850MHz/900MHz: +33dBm (Power Class 4) GSM/GPRS 1800MHz/1900MHz: +30dBm (Power Class 1) EDGE 850MHz/900MHz: +27dBm (Power Class E2) EDGE 1800MHz/1900MHz: +26dBm (Power Class E2)	Yes		
GSM/EDGE/WCDMA	GPRS: Multi-slot Class 12 EDGE: Multi-slot Class 12 WCDMA PS: UL 384kbps/DL 384kbps	Yes		

SW	HSDPA/HSUPA/HSPA+/ LTE	HSDPA: DL 14.4Mb/s(Category 10) DL 21Mb/s(Category 14) HSUPA: UL 5.76Mb/s(Category 6) LTE FDD: (Category 4): DL 150Mb/s UL 50Mb/s	Yes	
	3GPP release	LTE Rel 9 WCDMA Rel '99 plus Rel 5 HSDPA, Rel 6 HSUPA, Rel 7 HSPA+	Yes	
	OS	Windows XP SP3	Yes	
		Windows Vista	Yes	
		Windows 7	Yes	
		Windows 8/8.1/10	Yes	
		MAC	Yes	MAC 10.6-10.11
	Browser	Linux	No	
		IE	Yes	
		Firefox	Yes	
Safari		Yes		
Opera		Yes		
Application	Chrome	Yes		
	GPRS class	Class B	Yes	
	RAS		No	
	RNDIS/ECM	RNDIS for Windows and ECM for Mac/Linux	Yes	
	Voice		No	
	Video Call		No	
	SMS		Yes	
	MMS		No	
	STK		Optional	
	USSD		Optional	
	Phonebook		Yes	
	Network Lock		Optional	
	SIM Reader		No	
Language	English by default	Yes		

	IPv6		Yes	
	Upgrade	Support FOTA for driver free version	Yes	
Approvals & Certification	CE		Yes	
	ROHS		Yes	
	WEEE		Yes	
	GCF		No	
	FCC		No	
	PTCRB		No	
	REACH		Yes	
Environment	Operating Temperature	-10 to 55° C	Yes	
	Storage Temperature	-40 to 70° C	Yes	
	Humidity	5%~ 95%	Yes	
Commercial Details	Engineering samples (yyyy/mm/dd)	Available	Yes	
	Final samples (yyyy/mm/dd)	Available	Yes	
	Product Market launch date (planned) (yyyy/mm/dd)	Available	Yes	