

▪ **Introduction**

Nimbus 3G/4G USB modem, intelligent power supply design, passed EMC tests, support dial-up internet access, sending and receiving SMS in English, CSD data transmission and other functions; offer industrial users a stable 3G/4G network, widely used in power meter, oil monitor, environment protection, LED, POS terminals, and other areas.

▪ **Features**

- Embedded with industrial 3G/4G module
- Support SMS.
- Support APN.
- Support CSD.
- Support point-to-point data transmission.
- Standard AT commands
- Windows XP, WIN7/8/10/CE, Mac OS, Linux
- Volume: L*W*H:98*68*24mm



Weight:200g

Safety Glass: IP30

Storage temperature:-

40°C~85°C

Work temperature:-30°C~65°C

Humidity:<95%

Model	Frequency & Band	Bandwidth(UL/DL)	Consumption	Power
M53	<ul style="list-style-type: none"> ● CDMA 800MHz 	1.8Mbps/3.1Mbps	Work:0.25A@12V DC Peak:0.32A@12V DC	US/EU standard Input: AC100~24
M56	<ul style="list-style-type: none"> ● UMTS/HSPA+ 2100/1900/900/850 MHz ● GSM/GPRS/EDGE 	5.76Mbps/21Mbps	Work:0.23A@12V DC Peak:0.31A@12V DC	

	850/900/1800/1900 MHz			0V
M58E (Europe & Asia network)	<ul style="list-style-type: none"> FDD-LTE: 2100MHz(B1), 1800MHz(B3), 850MHz(B5), 2600MHz(B7), 900MHz(B8), 800MHz(B20) UMTS/HSPA+: 2100MHz(B1), 1900MHz(B2), 850MHz(B5), 800MHz(B6), 900MHz(B8), 	FDD-LTE:50Mbps/100Mbps DC HSPA+:5.76Mbps/42Mbps	Work:0.41A@12V DC Peak:0.50A@12V DC	Output : DC12V Option
M58C (China & Asia network)	<ul style="list-style-type: none"> FDD-LTE: 2100MHz(B1), 1800MHz(B3), 900MHz(B8) TDD-LTE: 2600MHz(B38), 1900MHz(B39), 2300MHz(B40), 2500MHz(B41) UMTS/HSPA+: 2100MHz(B1), 850MHz(B5), 900MHz(B8), 1800MHz(B9) TD-SCDMA: B34, B39 	FDD-LTE:50Mbps/150Mbps TDD-LTE:10Mbps/112Mbps DC HSPA+:5.76Mbps/42Mbps	Work:0.41A@12V DC Peak:0.50A@12V DC	
M58A (America network)	<ul style="list-style-type: none"> FDD-LTE: 1900MHz(B2), AWS(B4),850MHz(B5), 700MHz(B13), 700MHz(B17), 1900MHz(B25) UMTS/HSPA+: 2100MHz(B1), 1900MHz(B2), AWS(B4), 850MHz(B5),900MHz(B8) 	FDD-LTE:50Mbps/100Mbps DC HSPA+:5.76Mbps/42Mbps	Work:0.41A@12V DC Peak:0.50A@12V DC	
M58J (Japan network)	<ul style="list-style-type: none"> FDD-LTE: 2100MHz(B1), 1800MHz(B3), 850MHz(B5), 2600MHz(B7), 900MHz(B8), 800MHz(B18), 800MHz(B19), 1500MHz(B21), 700MHz(B28), TDD-LTE: 2600MHz(B38), 1900MHz(B39), 2300MHz(B40), 2500MHz(B41) WCDMA: 2100MHz(B1), 850MHz(B5), 850MHz(B6), 900MHz(B8), 1700MHz(B9), 850MHz(B19) 	FDD-LTE:50Mbps/300Mbps TDD-LTE:10Mbps/112Mbps DC-HSPA+: 5.76Mbps/42Mbps	Work:0.46A@12V DC Peak:0.58A@12V DC	

Nimbus Technologies

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