



SLK-M200W Series

3G Modem

Specification

Data: 2015-6-6



SLK-M200W is a WCDMA/HSDPA terminal GPS(optional) based on the advanced SIM5320 series module solution which supports HSDPA up to 3.6Mbps for downlink data transfer. With a wide range of industrial interfaces and extended working temperature range, the reliable terminal is an ideal solution for most applications such as remote maintenance & control, environmental monitoring, transportation and security etc. It allows quick and easy implementation, reduces customer cost significantly and lowers the entry barriers to wide range M2M business.

SLK-M200W supports LUA Script Language, which provides the possibility for customers to develop and run programs inside the modem itself and meet various customers' needs. With standard serial RS-232 interface, customer can easily implement the data flow control, hardware or software flow control according to their own requirements.

The firmware upgrading will be available by FOTA or via USB interface.

Details:

General features	
Band	
SLK-M200W_A	Dual-Band UMTS/HSDPA 850/1900MHz Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
SLK-M200W_E	Dual-Band UMTS/HSDPA 850/1900MHz Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
SLK-M200W_J	Dual-Band UMTS/HSDPA 850/2100MHz Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
Standard	<ul style="list-style-type: none"> • GPRS multi-slot class 12 • EDGE multi-slot class 12 • WCDMA 3GPP release 5

Data transfer:

Specifications Data transfer	<ul style="list-style-type: none"> • HSDPA- Max. 3.6Mbps(DL) • WCDMA- Max. 384Kbps(DL), - Max. 384Kbps(UL) • EDGE Class: - Max. 236.8Kbps(DL),- Max. 118Kbps(UL) • GPRS- Max. 85.6Kbps(DL), - Max.42.8Kbps(UL) • CSD- GSM data rate 14.4Kbps- WCDMA data rate 57.6Kbps
---	---

Interfaces:

Interfaces	
SIM Card	Internal SIM 1.8V/3.0V
ANT	GSM/WCDMA Antenna
Serial Port	Port1:RS232-RJ45 connector Pin1-VCC (input VCC from serial port) Pin2-3-NC,Pin4-TXD(output),Pin5-RXD(input),Pin6-GND,Pin7-DTR(inp ut) Pin8-NC Port2:RS485-RJ45 connector Pin1-VCC (input VCC from serial port),Pin2-RS485-B,Pin3-NC,Pin4- RS485-A Pin5-NC,Pin6-GND,Pin7-NC,Pin8-NC
GPIO	10pin Connector ADC GPIOs
USB	USB2.0 interface
Power	Supply voltage range: 5~30V DC

SMS:

SMS	<ul style="list-style-type: none"> • Point to point MO and MT • Text and PDU mode
------------	---

Software features

Software features	<ul style="list-style-type: none"> • Firmware update via USB • MMS • TCP/IP • MUX protocol over UART • FTP/FTPS/HTTP/HTTPS/SMTP/POP3/DNS • FOTA • Jamming Detection Support • Control Via AT Commands
--------------------------	---

Physical parameters	<p>Output power</p> <ul style="list-style-type: none"> - UMTS 900/2100: 0.25W - GSM900: 2W - DCS1800: 1W <p>Dimension: 98 * 60 * 24mm</p> <ul style="list-style-type: none"> • Weight: 129g <p>Operation temperature: -40°C to +85°C</p> <p>Output power</p> <ul style="list-style-type: none"> - UMTS 900/2100: 0.25W - GSM900: 2W - DCS1800: 1W
----------------------------	--

Others:

Others	
Warranty	5 years
Package contains	SLK-M200W 3G Modem,RJ45 cable, Sucker antenna 12V/1A Power adapter

Order informations:

Model	RJ232	RJ45	SIM Card	IO/ADC	Antenna
SLK-M200W_A	1	1	1	1	1
SLK-M200W_E	1	1	1	1	1
SLK-M200W_J	1	1	1	1	1