



**SLK-M200-LAN(4G)**

**Industrial-grade**

**4G**

**Modem**

**Specification**

Date: April 6, 2021



## Introduction:

SLK-M200-LAN is an industrial-grade 4G Modem with a built-in 4G/3G/ wireless Modem. It supports FDD LTE B1/3/5/8 and WCDMA B1/8 networks, and provides one LAN port, one LAN/WAN multiplex network port and one 2.4G WiFi interface. Users can send alarm messages by connecting to the Internet or WiFi, and support the standard AT command interface.

It is mainly used in various scenes that need SMS alarm, such as computer room monitoring. It does not restrict your operating system and does not need to install drivers. Access the modem by IP address plus port number.

It has been widely used in M2M industries in the IoT industry chain, such as smart grid, intelligent transportation, finance, supply chain automation, industrial automation, intelligent building, fire protection, public safety, environmental protection, meteorology, digital medical care, agriculture, forestry, water affairs, coal mine, petrochemical and other fields.

## Features:

- ✓ Adopt high-performance full-band cellular wireless module
- ✓ LINUX operating system
- ✓ Adopt metal shell design, the protection level reaches IP30, and it is specially used in industrial environment.
- ✓ Wide voltage input supports DC9-28V
- ✓ Rich frequency band, support mobile Unicom Telecom 4G, Unicom 3G network

- ✓ 1 100M LAN port, 1 100M LAN/WAN network port
- ✓ 1 2.4G WIFI interface
- ✓ Support wall mounting or guide rail mounting.

## Detailed parameters:

### Cellular network band support:

Cellular network frequency band		
Network support	Mobile Unicom telecom Three netcom uses	Support FDD-LTE B1/B3/B5/B8 WCDMA/HSDPA/HSPA+ B1/B8 are supported

### WIFI performance:

WIFI support	
protocol standard	Support IEEE 802.11 b/g/n wireless standard
frequency band	2.4GHz (ISM band support)
WIFI rate	150Mbps
Encryption security	64/128-bit WEP (Wired Equivalent Privacy)
	WPA & WPA-PSK & WPA2 -PSK (Wi-Fi Protected Access)

### Hardware/software performance:

hardware performance	
Platform CPU	32-bit high-performance communication processor chip, 32bit/400MHZ
Memory/ram	8M/64M
OS	Embedded LINUX system
software performance	
IP default	192.168.2.1
Default port	3022
Default working mode	TCP SERVER
Sending SMS mode	Establish TCP client to connect to TCP server port, and then send AT command.
Short message format	TEXT,PDU mode

### Interface performance:

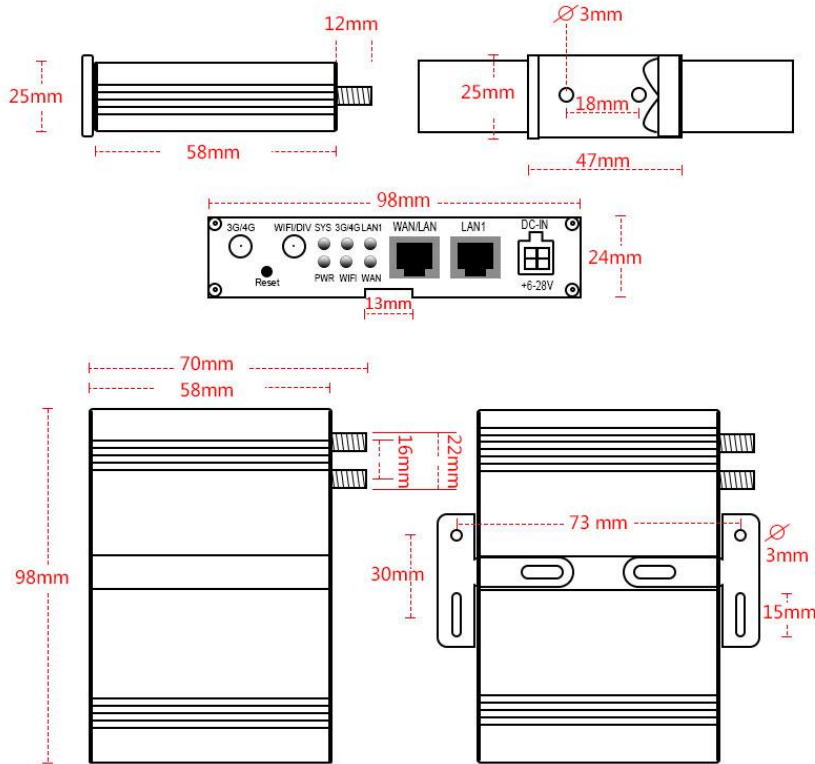
port	
LAN mouth	1 10/100M port
WAN	1 10/100M WAN/LAN port
Reset	1 reset button

<b>aerial</b>	1 3G/4G antenna (50Ω SMA interface)
	1 WiFi interface
<b>Display LED</b>	With Power-SYS-LAN-WiFi-3G/4G light indicator
<b>SIM card interface</b>	Small SIM card supporting 1.8/3.3V standard
<b>Power interface:</b>	
<b>Power Supply</b>	
<b>Default input voltage</b>	DC 12V/1A
<b>Input voltage range support</b>	9~28VDC
<b>Physical characteristics:</b>	
<b>physical characteristics</b>	
<b>Working temperature</b>	Storage temperature: (-40 C to 75 C)
	Operating temperature: (-30 C to 65 C)
<b>relative humidity</b>	95%
<b>measure</b>	Length * width * height: 98mm x58mm x 24mm
<b>weight</b>	Net weight: 450g
	Packing accessories: 1kg
<b>Other:</b>	
<b>other</b>	
<b>guarantee to keep in good condition or repair</b>	2 years
<b>Package</b>	Seriallink industrial network port 4G Modem , network cable , power adapter, aerial , manual (optional electronic file), certificate

**Ordering information:**

product model	LAN mouth	WAN	Sim card	WIFI/GPS antenna	4G antenna
SLK-M200-LAN(4G)	one	one	one	one	one

Provide wall mounting ears and rail mounting accessories.

**Installation dimensions:**


The picture on the left shows the

The left picture shows the ear mounting.