SLK-W600 Series

Industrial 2.4&5.8G

High Power WIFI5 Router

Data Sheet

Introduction：

The SLK-W600 is an industrial-grade router based on Qualcomm Quad-core CPU/ 710MHz with high performance, high reliability, wide temperature and wide input power. At the same time, it integrates high-performance WiFi and supports the 802.11a/ b /g/ n/ac wireless standard with a 2.4g gain of up to 25DBI and 5.8G of up to 27DBI.It also provides two 10/100/1000m network ports and 1x 485/RS232 interface.

Has been widely used in the Internet of things industry chain of M2M industry, such as self-service terminals, smart grid, smart transportation, smart home, financial, mobile POS terminals, supply chain automation, industrial automation, intelligent buildings, fire control, public security, environmental protection, meteorology, digital medical treatment, telemetry, military, space exploration, agriculture, forestry, water, coal, petrochemical and other fields.

Features:
- ✓ Qualcomm Quad-core CPU/ 710MHz
- ✓ 2x2 MU-MIMO On-board WiFi 2.4GHz radio, up to 574Mbps physical data rate
- ✓ 2x2 MU-MIMO On-board WiFi 5GHz radio, up to 1210Mbps physical data rate
- ✓ 2 x 10/100/1000M Ethernet LAN /WAN Ports
- ✓ 1x RS232/485 Port

Details：

Hardware ：

Hardware	
CPU	Qualcomm Quad-core CPU/ 710MHz
RAM	256MB (bytes)
NAND Flash	128MB (bytes)
OS	LINUX latest version

WIFI Performance：

WIFI supported	
Wireless	High power WiFi performance On-board 2x2 2.4GHz 802.11b/g/n, max 25dBm per chain, and On-board 2x2 5GHz 802.11a/n/ac, max 27dBm per chain
Frequency	2.412GHz to 2.472GHz and 5.150GHz to 5.825GHz, simultaneous dual band
WIFI Rate	2x2 MU-MIMO On-board WiFi 2.4GHz radio, up to 574Mbps physical data rate, TCP data up to 400Mbps
	2x2 MU-MIMO On-board WiFi 5GHz radio, up to 1210Mbps physical data rate, TCP data rate up to 800Mbps
Modulation Techniques	802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11a/g: OFDM (BPSK / QPSK / 16-QAM / 64-QAM) 802.11ac/n: OFDM (BPSK / QPSK / 16-QAM / 64-QAM / 256-QAM)

Interface：

Interface	
LAN/WAN Ports	2 x 10/100/1000M ports
Serial Ports	1x RS232 Port (3xline TX,RX,GND) /RS485 Port(A,B)
Reset	1x Reset
WIFI	2x 2.4G/5.8G WiFi Antennas (50Ω SMA interface)
USB	1x USB3.0
LED	Power-SYS-LAN-WiFi LEDs

Power interface ：

Power	
Default power	DC 12V/1A power adapter (US,EU etc stander option)
Input VDC	9~28VDC
Power Consumption	16W (Max)

Physical property：

Physical property：	
Operating Temperature	Storage Temperature: (-40℃ to 90℃) Operating Temperature: (-30℃ to 75℃)
Relative Humidity	95%
Size	L*S*H: 130mm x90mm x 34mm
Weight	Net weight:0.6kg

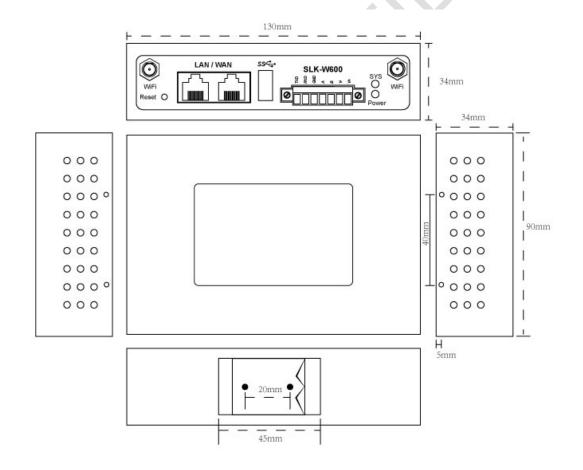|	Packing weight: 1 kg
Certification	CCC,CE,FCCRHOS

Others：

other
Warranty	2 years
Package contains	Seriallink Router,1.5m long RJ45 Cable,12V/1.5A Power adapter ,Antennas User manual(Option choose PDF)

Order information：

Model	LAN/WAN	WIFI ANT
SLK-W600	2	2

Mounting dimension:

Thank you for your support of SERIALLINK products.

If you have any questions, please email: info@seriallink.net or www.seriallink.net