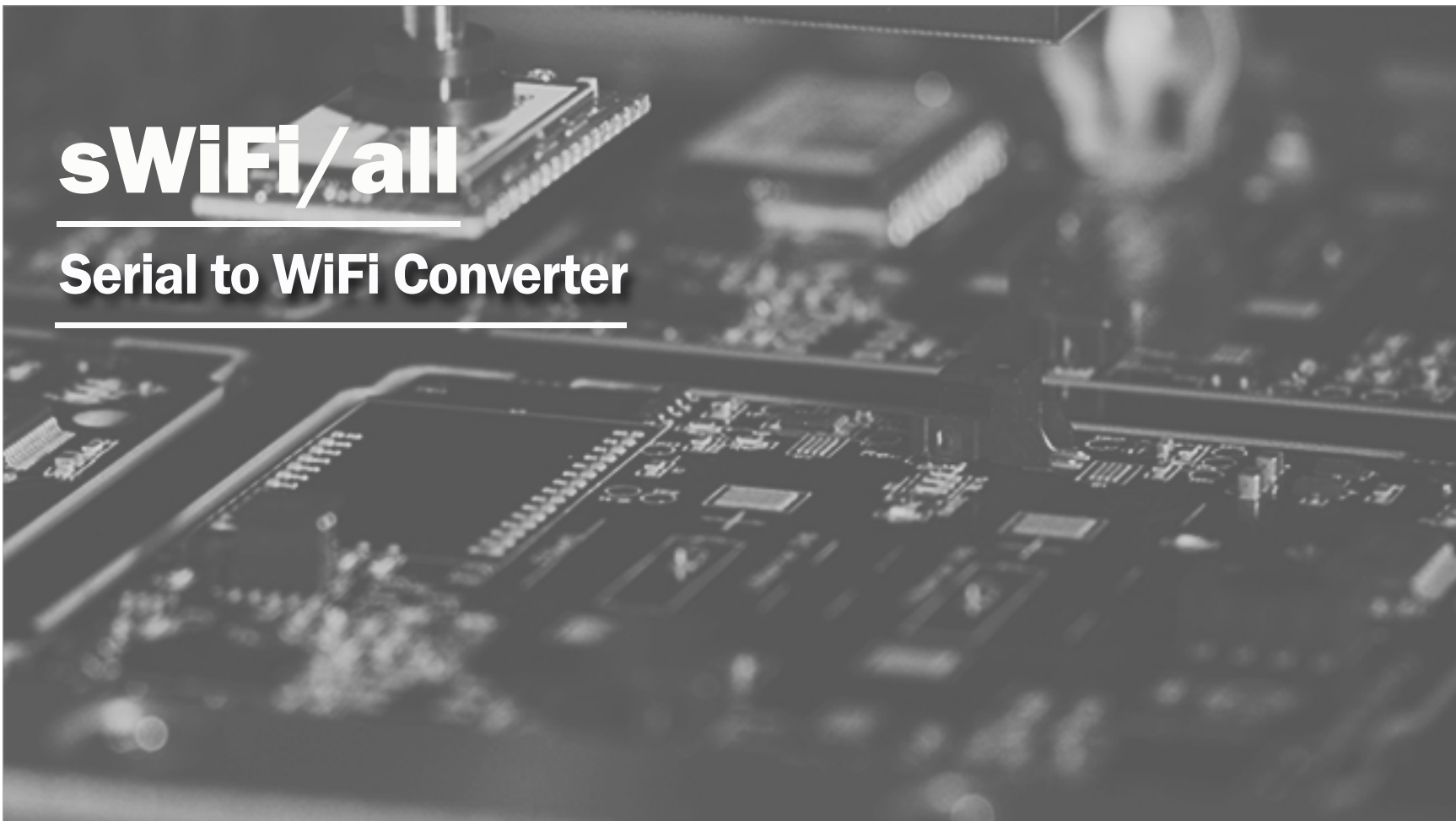




sWiFi/all

Serial to WiFi Converter



RS232/422/485 to WiFi supporting
IEEE 802.11a/b/g/n
2.5GHz/5GHz



Specifications

Model	sWiFi/all
WiFi	
Standard	IEEE 802.11 a/b/g/n
Air Interface	ISM band 2.4GHz/ 5GHz
ANT	Dipole Antenna / Avg 1.5dBi/2.4GHz, -0.7dBi/5GHz
Mode	Station, Pear to Pear

Serial

Port	1 Port DB9 (Female), RS232/422/485
Speed	Max 921.6 Kbps
Data bit	5, 6, 7, 8
Stop bit	1,2
Parity bit	None, Even, Odd
Flow Control	None, RTS, CTS, RTS/CTS
Signals	RS232: TXD, RXD, RTS, CTS, DTR, DSR, DCD RS422: TXD+, TXD-, RXD+, RXD RS485: TRXD+, TRXD-

Hardware

Power Requirement	DC 5~12V/1A Adapter, Consumption: 2W
Power Connector	External: Φ3.47mm, Internal: Φ1.35mm
Dimension	40.9 x 90.1 x 16.5mm / 1.6 x 3.5 x 0.6in
Weight	32.1g / 1.13oz
Operating Temperature	-40 ~ 85°C / -40 ~ 185°F
Humidity	5 ~ 95% Non-Condensing
LED	RDY(Yellow), TXD(Green), RXD(Red)

Software

OS	RTOS
Management Tool	TestView™
Configuration	sWiFiConfig™
Protocols	COM Redirector, TCP Server/Client, UDP

Features

- 2.4GHz/5GHz Dual Band
- IEEE 802.11 a/b/g/n
- Industrial Grade Operating Temperature: -40 to 85°C (-40 to 185°F)
- Built-in ±15kV IEC ESD Protection
- DC 5~12V/1A Adapter, Consumption: 2W
- Infrastructure, soft AP, Roaming

Spec Sheet

User Manual

Utility

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More Details

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