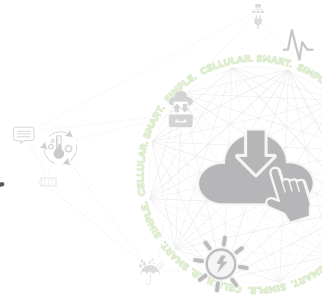# S2C Link

Serial to Cellular Router

NimbeLink's S2C Link™. Get connected fast with a high-value, low price, rugged, plug-n-play serial modem.

"Compact, Simple, Rugged."

Features

- **USB and RS-232**
- **GPS** on select models
- **Plug-n-play** High-speed connectivity
- **Lightweight** 2.8 oz
- **Compact size** 2.7" x 2.2" x 0.7"
- **Rugged** Aircraft grade Aluminum, Temp resistance -40c - +85

Product Brief

Part Numbers	Description
Recommended for Development	
NL-S-2GTR	S2C Link, 2G GPRS
NL-S-HSPAR	S2C Link, 3G Global HSPA+, GPS
NL-S-C1G-VR	S2C Link, 4G LTE CAT1, Verizon
NL-S-C4SR	S2C Link, 4G LTE CAT4, Verizon and AT&T
Recommended for Production	
NL-S-2GT	S2C Link, 2G 1xRTT, Verizon
NL-S-HSPA	S2C Link, 3G Global HSPA+, GPS
NL-S-C1G-V	S2C Link, 4G LTE CAT1, Verizon
NL-S-C4S	S2C Link, 4G LTE CAT4, Verizon and AT&T

Advantages

- Flexible and practical
- Modular antenna port
- Flexible mounting options
- Delivers speed and wide coverage (Cellular Technology – 2G, 3G, 4G LTE CAT1 and CAT4)
- Flexible powering 5v -32v
- Enables remote device connectivity
- Save money, time and improve business efficiency
- Always on
- Low power consumption
- High-Speed Data Connections
- Development version includes 5V power supply, Antenna(s) and mounting hardware
- Production version includes the S2C Link only. Customer selected Antenna(s), power and mounting options
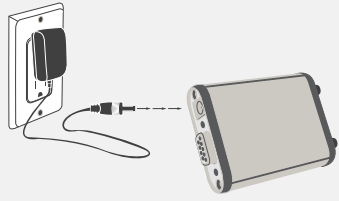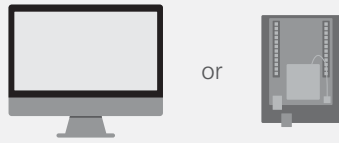
1

Attach antenna.

Primary Required

Diversity Optional

2

Apply power.

3

Plug in the USB or RS-232 cable.

4

Plug cable into a PC or microcontroller.

or

Additional Features

- Cost-effective replacement for landline dialup circuits or obsolete cellular devices – Primary connectivity for PLCs, RTUs, POS, ATM solutions
- High speed data transfer rate
- LED network status indicators
- Optional mounting kit – (included in retail package)
- GPS on some models
- Drivers for Windows, Linux, MAC

Wireless WAN	
GSM	GPRS, EDGE - 800/850, 900, AWS, 1900, 2100 MHz
CDMA	1xRTT - 800/1900 MHz
HSPA+	800 (B6), 850 (B5), 900 (B8), AWS1700 (B4), 1900 (B2), 2100 (B1)
LTE	LTE 700 (B17), 850 (B5) AWS1700 (B4) 1900(B2) MHz
	LTE 700 (B13), AWS1700 (B4) MHz
WWAN Embedded Module	Telit 910 Series, Sierra Wireless HL7588, Gemalto ELS31
SIM Slots	1 3FF Micro-SIM Slot
Antenna Connectors	1 x 50 Ω SMA (Center pin: female)
Serial	
Ports	1 RS-232, 1 USB
Connector	DB9, USB Mini-B
Power	
Input	USB, 5-32v VDC (power supply with barrel jack connector included)
Consumption	Typical: 3.5 W; Max: 15 W
General	
LEDs	Power On, WWAN Service
Relative Humidity	5% to 95% (non-condensing)
Approvals	
GSM/CDMA	Verizon ODI, PTCRB
Carrier Certifications	Certified by Verizon, AT&T, and most major carriers

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Smart. Simple. Cellular.

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www.NimbeLink.com/contact-us

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