

StrideLinx Remote Access Solution

SE-SL Series Industrial VPN Routers



RoHS Compliant



StrideLinx Industrial VPN Router Models				
Part Number	Price	Gigabit Ethernet	WiFi	4G LTE (AT&T)
SE-SL3011	\$450.00	✓		
SE-SL3011-WF	\$550.00	✓	✓	
SE-SL3011-4G	\$630.00	✓		✓

Key features

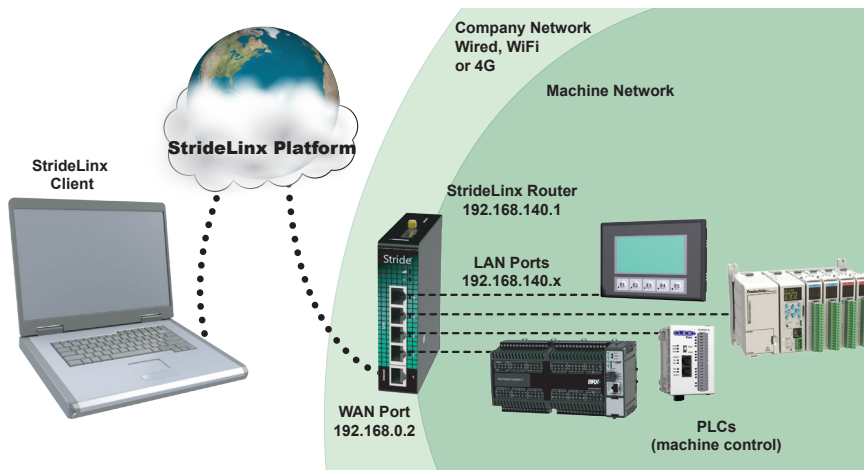
- Gigabit port speed
- Wired, WiFi, or 4G LTE WAN connectivity
- Easy, secure VPN networking
- Available Data Logging service
- Available Service Level Agreement (SLA)

Note: AT&T SIM card and data plan required for 4G LTE operation. An M2M SIM card that supports data only or a Phone SIM card that supports voice and data may be used. The M2M card is configured with an amount of data and a duration of validity at the time of purchase. Antennas required for WiFi and 4G models and must remain connected during operation.

WARNING: DO NOT insert or remove the SIM card when power is applied to the router.

The StrideLinx Platform is a secure and powerful VPN platform based on a worldwide network of servers. It is focused on delivering and enhancing innovative remote service.

A typical StrideLinx setup is illustrated as follows.



Please visit the StrideLinx page at AutomationDirect.com for an overview of the StrideLinx Remote Access Solution.

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Power Details	
Input Voltage	Class 2 LPS Power Supply, 12-24 VDC
Maximum Input Power	10W
Maximum Input Current	2A
Internal Voltage Protection	29V max
Reverse Polarity Protection	Yes
Isolation	1.5 kV

General Specifications	
USB	USB 2.0 (for configuration only)
Processor	MIPS 800MHz
Digital Input for Local Control	Yes
Operating Temperature Range	-20°C to +65°C [-4°F to +149°F]
Storage Temperature Range	-20°C to +65°C [-4°F to +149°F]
Relative Humidity	10 to 95% non-condensing
Operating Altitude	Up to maximum 2000m
Storage Altitude	Up to maximum 3000m
Environmental Air	For use in Pollution Degree 2 Environment. No corrosive gases permitted.
EMI	FCC CFR47 Part 15, EN55022/CISPR22, Class B
EMS	IEC61000-4-2 (ESD): ± 8kV (contact), ± 15kV (air) IEC61000-4-3 (RS): 10V/m (80MHz ~ 2GHz) IEC61000-4-4 (EFT): Power Port ± 4kV; Data Port: ± 2kV IEC61000-4-5 (Surge): Power Port: ± 2kV/DM, ± 4kV/CM; Data Port ± 2kV IEC61000-4-6 (CS): 10V (150kHz ~ 80MHz)
RoHS and WEEE	RoHS (Pb free) and WEEE compliant
Packaging and Protection	Metal case, IP20
Mounting	DIN rail
Weight	270–310 gram
Certification	CE, cULus, RoHS, REACH, AT&T (SE-SL3011-4G), FCC
Warranty	2 years
Agency Approvals	UL/cUL 60950-1, CE

Ethernet Interface	
Ethernet ports	Five GbE (4x LAN, 1x WAN)
Port Type	Shielded RJ45
Auto-Crossover	Yes, allows you to use straight-through or crossover wired cables
Auto-Sensing Operation	Yes, full and half duplex
Auto-Negotiating Speed	Yes
Flow Control	Automatic
Operating Mode	Store and forward wire speed switching, non-blocking
Devices Supported	All IEEE 802.3 compliant devices are supported
Protection	Built-in 1.5 kV magnetic isolation
Cable Requirements	Twisted pair (Cat5e or better) (shielded recommended)
Max. Cable Distance	100 meters

WiFi Specifications (P/N SE-SL3011-WF Only)	
WiFi IEEE 802.11 Version	b/g/n
WiFi Modes	Station (Client) Mode and Access Point
Speed	72 Mbps
Antenna Connection	RP-SMA plug (male)
Antenna Connector Torque	3–5 lb-in [0.3–0.6 N-m]
FCC ID	QOQWF111

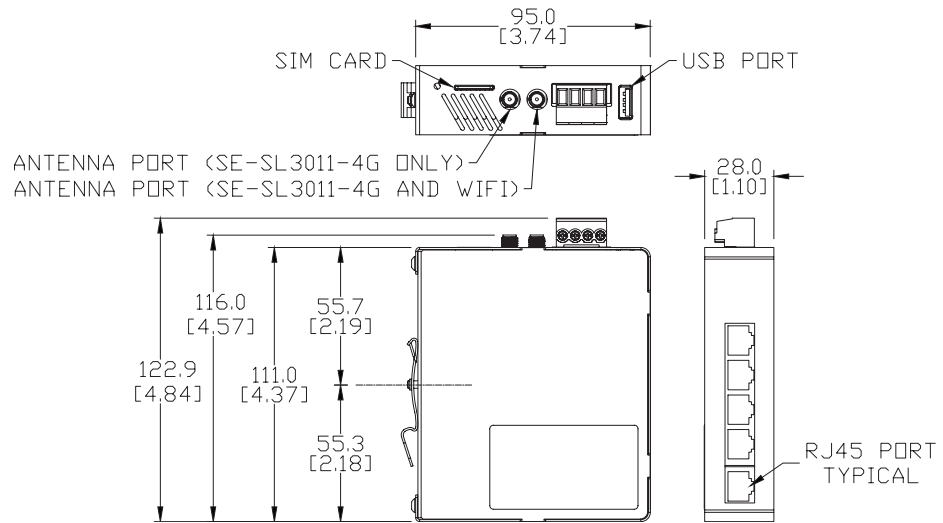
4G LTE Specifications (P/N SE-SL3011-4G Only)	
Protocols and Frequencies (AT&T)	LTE-FDD - B2, B4, B5, B12, B17 WCDMA - B2, B4, B5 GSM/GPRS/EDGE - 850, 1900 MHz
Speed	LTE-FDD - Max. 100 Mbps (DL)/Max. 50 Mbps (UL) DC-HSPA+ - Max. 42 Mbps (DL)/Max. 5.76 Mbps (UL) WCDMA - Max. 384 kbps (DL)/Max. 384 kbps (UL) EDGE - Max. 236.8 kbps (DL)/Max. 236.8 kbps (UL) GPRS - Max. 85.6 kbps (DL)/Max. 85.6 kbps (UL)
Antenna Connection	Two (2) SMA plugs (male)
Antenna Connector Torque	3–5 lb-in [0.3–0.6 N-m]
SIM size	Standard SIM (2FF)
FCC ID	XMR201605EC25A

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Dimensions

mm [inches]



See our website: www.AutomationDirect.com for complete engineering drawings.