

# ACCESSORIES & ADD-ON LICENSES

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## Antennas

The WiFi and 4G LTE variants of the StrideLinx VPN Router require external antennas to improve signal strength. The 4G LTE antennas use a standard SMA screw antenna connector, and the WiFi antennas use an RP-SMA screw antenna connector.

Several antenna options are available, as follows.

### 4G LTE Antennas (for P/N SE-SL3011-4G and SE-SL3011-4GG)

STRIDE 4G LTE antennas are available in three versions, providing direct connection, magnetic mount, and panel mount options.

Note: Two antennas will provide best performance, including improved and more predictable throughput and improved resistance to interference. If only one antenna is connected to the router, it must be connected to the MAIN antenna connector, closer to the front of the router.



STRIDE whip/tilt LTE antenna, connector mount.



STRIDE whip/straight LTE antenna, magnetic base mount, 9.8ft/3m cable length.



STRIDE dome LTE antenna, IP67, panel mount, 9.8ft/3m cable length.

4G LTE Antenna Specifications			
	SE-ANT110	SE-ANT130*	SE-ANT150
Fits	SE-SL3011-4G and SE-SL3011-4GG		
Antenna Connector	SMA (M)		
Application	LTE, CDMA, GSM, HSPA, UMTS		
Impedance	50Ω		
Antenna Type	whip, tilt	whip, straight	dome
Cable Length	N/A	3m [9.8 ft]	3m [9.8 ft]
Frequency Range	700-960MHz / 1.71-3.8 GHz	700-960MHz / 1.71-3.5 GHz	700-960MHz / 1.71-2.7 GHz
Gain	-3.0 dBi / 0.9 dBi	-2.5dBi / 0.1dBi	1.2 dBi / 3.2 dBi
Height	2.84 in	13 in	1.89 in
IP Rating	-	-	IP67
Maximum Power	10W	50W	5W
Mounting Screw Torque	NA	NA	2.94 N·m

\* Gains listed are based on the antenna being mounted on a suitable ground plane.

### WiFi Antennas, IEEE 802.11 b/g/n 2.4 GHz (for P/N SE-SL3011-WF)

STRIDE WiFi antennas are available in two versions, providing direct connection and panel mount options.



STRIDE whip/straight 2.4 GHz WiFi antenna, IP65, connector mount.



STRIDE dome 2.4 GHz WiFi antenna, IP67, panel mount, 9.8ft/3m cable length.

802.11 b/g/n 2.4 GHz WiFi Antenna Specifications		
	SE-ANT210	SE-ANT250
Fits	SE-SL3011-WF	
Antenna Connector	RP-SMA (M)	
Application	802.11 b/g/n	
Impedance	50Ω	
Antenna Type	whip, straight	dome
Cable Length	NA	3m [9.8 ft]
Frequency Range	2.4-2.5 GHz	2.4-2.5 GHz
Gain	1.8 dBi	1.5 dBi
Height	1.2 in	1.89 in
IP Rating	IP65	IP67
Maximum Power	1W	5W
Mounting Screw Torque	NA	2.94 N·m

## Add-on Licenses

These optional features provide added services to your StrideLinx remote access. These are not needed for the basic function of the VPN remote access, but can be added to enhance the value of the StrideLinx Cloud to you and your customers.

After you purchase these optional features, you will receive an email with an Activation Code. This code is applied to your router in the StrideLinx Cloud. Activation codes can only be used once. So if a device is removed the license will also be removed. This is prevented by deactivating the code and then re-activating it on the same or another router. In the event of accidental removal, a router can also be put into “recovery mode” which will enable it to automatically reacquire a lost license when the device is registered in the cloud again.



**NOTE:** Model SE-SL3001 does not support Cloud Reporting or Cloud Notify.

### Cloud Reporting

The Cloud Reporting license is a completely cloud-based solution for gathering remote data from your control components. All the values you have programmed in the PLC can be logged by the StrideLinx logger, easily and securely. All Cloud Reporting licenses offer unlimited live monitoring and historical data reporting dashboards, with unlimited number of data tags.

StrideLinx Cloud Reporting Options					
Part #	Description	Term	Data Logging Points/Hour	Data Retention	Features
SE-SLR010-1	StrideLinx Basic Reporting and Logging License	1 year	1,000	6 months	License includes data logging enabled at 1,000 data samples per hour with schedule reporting. For use with (1) StrideLinx router.
SE-SLR011-1	StrideLinx Professional Reporting and Logging License	1 year	10,000	7 years	License includes data logging enabled at 10,000 data samples per hour with schedule reporting. For use with (1) StrideLinx router.

## Cloud Notify

Cloud Notify allows you to receive notification of conditions occurring in your equipment. For instance, you can set alarms to be notified when your machine breaks down, needs maintenance or when a temperature runs too high. You can categorize notifications as low, medium or high priority, and receive only those notifications that are of importance to you.

Cloud Notify and the StrideLinX router work together seamlessly. Simply add a Cloud Notify license to a router on the StrideLinX Cloud, configure your triggers and the router will start monitoring your machine immediately.

Cloud Notify license offers unlimited live monitoring dashboards

StrideLinX Add-on Licenses			
Part #	Description	Term	Features
SE-SL021-1	StrideLinX Notify License	1 year	License includes alarm, trigger, recipient, and priority management with push and email notifications. For use with (1) StrideLinX router.
SE-SLR001-1	StrideLinX Professional License	1 year	License includes white label StrideLinX platform, unlimited VPN data traffic and advanced user and device access management. For use with (1) StrideLinX company. Throttling may occur after 1 TB.
SE-SL051	StrideLinX Mobile App Sustained Service License	1 year	License includes sustained service of white label StrideLinX iOS/Android mobile app with branding. For use with (1) existing white label StrideLinX iOS/Android mobile app.