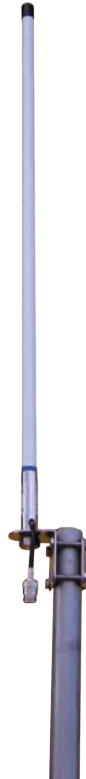


# SG900EL Collinear Antenna

Antenna for use with ELPRO 868/900 MHz products



## Description

The SG900EL Collinear Antenna is a ground-independent antenna suitable for use with ELPRO 868 MHz and 900 MHz products. Vertically polarized with an omnidirectional radiation pattern, the antenna is equipped with a fiberglass radome and an aluminum mounting point.

Securely mount the SG900EL Collinear Antenna using the built-in aluminum ferrule and locknut, or with the provided pole mounting kit.

## Specifications

SPECIFICATION	DESCRIPTION
<b>Parameters</b>	
Frequency	865–930 MHz
Gain	5 dBi
Bandwidth	65 MHz at center frequency
VSWR	<1.5:1 across bands
Polarization	Vertical
H-plane	Omnidirectional
<b>Termination</b>	
Termination	N-type female on 4" (100 mm) cable
<b>General</b>	
Size	35.4" (900 mm)
Housing	Fiberglass/aluminum
Mounting	Aluminum ferrule, secure to bracket with 0.5" (12.7 mm) hole and supplied locknut
Weight	1.21 lbs (0.55 kg)
Wind loading	10.1 lbs (4.6 kg) at 99 mph (160 km/h)

**Note:** Specifications are subject to change.

## Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
SG900EL	Collinear antenna, N-type female, 5 dBi gain	865–930 MHz

## Product Compatibility

See your product data sheet for information about compatibility of the SG900EL Collinear Antenna with your application.



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