



General

The SG900EL collinear antenna may be used for external or internal mounting. Designed for use with the ELPRO 900 series range of telemetry products the SG900EL meets specific radio conditions for these products. The SG900EL is a slimline, lightweight antenna that is easily mounted.

A short RG58 coaxial tail is terminated with a crimped N-Type female connector. This compact antenna is made for vertical mounting clear from obstructions. The SG900EL antenna is designed for use with the ELPRO CC10/900 or CC20/900 coaxial cable extender kits.

The pack includes a standard pole bracket made from grade 304 stainless steel.



SG900EL

Specification

Frequency	890 - 960 MHz	Length	32" / 900 mm approx
Construction	Brass and Fiberglass	Weight	1 lb. / 550 grams
VSWR	< 1.5 : 1	Radome color	White
Nominal gain	5dBi	PVC Tip color	Black
Power	5 Watts max	Connector	N-Type (female)
Polarization	Vertical	Cable	4" / 100mm RG58/CU
Impedance	50 ohms	Bracket	MRM-SS (304 grade)
		Pole size	1¼" / 30mm max

Note:
Overall gain when used with CC10/900 = 2dBi
Overall gain when used with CC20/900 = -1dBi

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Part No BRO_SG900EL_V1.0

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