



**General**

The SG900-6 collinear antenna is designed for use with the ELPRO 900 series range of telemetry products. The SG900-6 meets specific radio requirements for these products and is a slimline, lightweight antenna which is easily mounted

The SG900-6 is fitted with a N-Type female connector. The CC10/900 and CC20/900 coaxial extender kits are suitable for use with this antenna.

The SG900-6 antenna is mounted at the base tube by U bracket (not supplied). This antenna is used when maximum range is required or as a base station antenna.

The antenna is suitable for external mounting only due to the overall length.

Mounting bracket are supplied separately with this antenna – see part # br\_collinear\_kit



**Specification**

Type	Collinear	Length	80" / 2030mm
Nominal gain	8dbi	Connector	N-Type (female)
Frequency	900 –930 MHz	Color	White
Impedance	50 Ohms	Mounting	3/4" / 20mm tube
Construction	Fiberglass radome	Note:	
		Overall gain when use with CC10/900	= 5dBi
		Overall gain when use with CC20/900	= 2dBi
		Mounting bracket	br_collinear_kit (not supplied)

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