



General

The CFD890EL ground independent half wave dipole may be used for external or internal mounting. Designed for use with the ELPRO 900 series range of telemetry products the CFD890EL meets specific radio requirements for these products. The CFD890EL is a slimline, lightweight antenna that is easily mounted.

Approximately 15 feet (5m) of RG58 coaxial cable is terminated with a crimped SMA male connector. This compact antenna is made for vertical mounting clear from obstructions. Correctly installed this antenna will provide unity gain with the attached coaxial cable.

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



CFD890EL

Specification

Frequency	853 – 930 MHz	Length	16" / 400 mm approx
Construction	Brass and Fiberglass	Weight	0.5lb / 200 grams
VSWR	< 1.5 : 1	Radome	Color white
Nominal gain	2.15 dBi	PVC Tip	Color black
Overall gain	Unity	Connector	SMA (male)
Power	10 Watts max	Cable	15' / 5m RG58/CU
Polarization	Vertical	Bracket	MRM-SS (304 grade)
Impedance	50 ohms	Pole size	1¼" / 30mm max
		Hole size	¾" / 20mm

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Part No BRO_CFD890EL_V1.0

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