

CFD890EL Dipole Antenna

Antenna for use with ELPRO 868/900 MHz products



Description

The CFD890EL Dipole 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, brass ferrule, and 16.4' (5m) pre-terminated RG-58 low-loss coaxial cable.

Securely mount the antenna using the built-in aluminum ferrule and lock nut, or with the included pole mounting kit.

Specifications

SPECIFICATION	DESCRIPTION
Parameters	
Frequency	853–929 MHz
Gain	2 dBi ①
Bandwidth	76 MHz
VSWR	<1.5:1
Polarization	Vertical
H-plane	Omnidirectional
Termination	
Termination	SMA male with 16.4' (5m) of RG-58 coaxial cable
General	
Size	15.7" (400 mm)
Housing	Fiberglass radome
Mounting	Aluminum ferrule secured to bracket with 0.5" (12.7 mm) hole and included locknut
Weight	0.8 lbs (0.35 kg)

Note: Specifications are subject to change.

① Included coaxial cable provides unity gain

Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
CFD890EL	Dipole antenna; SMA male, mounting bracket, 2 dBi gain, 16.4' (5m) coaxial cable	853–929 MHz

Product Compatibility

See your product data sheet for information on compatibility of the CFD890EL Dipole Antenna with your application.



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