

Z2400-EL Collinear Antenna

Antenna for use with ELPRO 2.4 GHz products



Description

The Z2400-EL Collinear Antenna is a 10 dBi ground-independent antenna optimized for ELPRO 2.4 GHz products. The antenna is vertically polarized with an omnidirectional radiation pattern, and has a black radome and stainless steel mounting tube.

The Z2400-EL is packaged with a mounting bracket kit.

Specifications

SPECIFICATION	DESCRIPTION
Parameters	
Frequency	2380–2520 MHz
Gain	10 dBi
Bandwidth	140 MHz at center frequency
VSWR	<1.5:1
Polarization	Vertical
H-plane	Omnidirectional
Termination	
Termination	N-type female on 7.8" (200 mm) RG-58
General	
Size	33.4" (850 mm)
Housing	Fiberglass radome
Mounting	Aluminum ferrule, secure to bracket with 0.5" (12.7 mm) hole and supplied locknut
Weight	1.3 lbs (0.6 kg)
Wind loading	5.2 lbs (2.4 kg) at 99 mph (160 km/h)

Note: Specifications are subject to change.

Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
Z2400-EL	Collinear antenna, N-type, mounting bracket, 10 dBi gain	2380–2520 MHz

Product Compatibility

See your product data sheet for information on compatibility of the Z2400-EL Collinear Antenna with your application.



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