

# WH400-BNC Whip Antenna

Antenna for use with ELPRO 400 MHz Products



## Description

The WH400-BNC Whip Antenna is a 1/4-wave ground-dependent antenna suitable for use with ELPRO 400-MHz products. The antenna is vertically polarized with an omnidirectional radiation pattern.

Mounted directly onto an ELPRO device, the antenna is best suited for demonstrations or short-range communications. It is not intended for use with licensed radios of 1W or more.

## Specifications

SPECIFICATION	DESCRIPTION
<b>Parameters</b>	
Frequency	360–520 MHz ①
Gain	–2 dBi
Bandwidth	7% of center frequency, tuned
VSWR	<1.5:1 over tuned bandwidth
Polarization	Vertical
H-plane	Omnidirectional
<b>Termination</b>	
Termination	BNC male
<b>General</b>	
Size	7.8–11.8" (0.2–0.3m), cut to frequency
Housing	PVC/wire
Mounting	SMA male connector, base to module
Weight	0.22 lbs (0.1 kg)
Wind Loading	N/A

**Note:** Specifications are subject to change.

① Tune the antenna before use.

## Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
WH400-BNC	Whip antenna, BNC male, –2-dBi gain	360–520 MHz

## Product Compatibility

See your product data sheet for information on compatibility of the WH400-BNC Whip Antenna with your application.



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