

SE412-SWBP2LNF(D00)

- 746-960 MHz, enclosed 2 dipoles
- 5 db gain, 1/2 wave, 150 watts
- N type Female connector



Electrical Specifications

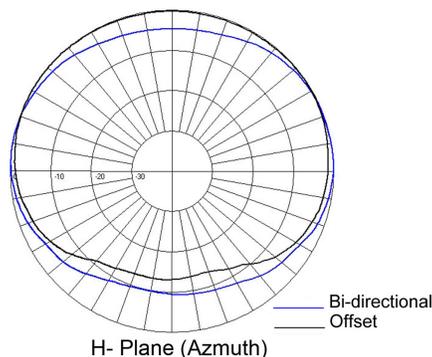
Frequency Range	MHz	746 to 960
Bandwidth	MHz	214
Connector		N-Female
Gain (nominal)	dBd (dBi)	5 (7.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Bi-directional
Vertical beamwidth (typ)	degrees	34
Average Power Input (max)	W	350
Passive intermod. (2x20W, 3rd ord.)	dBc	-138
Lightning protection		DC ground
Electrical tilt (available)		0

Mechanical Specifications

Depth	in (mm)	8.5 (216)
Length/ Height	in (mm)	53 (1346)
Width	in (mm)	2.9 (74)
Base pipe diameter	in (mm)	2.88 (73)
Weight	lbs (kg)	7 (3.18)
Mounting Hardware (Standard)		Clamp130
Actual Shipping weight	lbs (kg)	15 (6.81)
Shipping dimensions	in (mm)	16x12x22 (406x305x559)

Environmental Specifications

Temperature range	°F (°C)	-40 to +140 (-40 to +60)
Rated wind velocity (no ice)	mph (km/h)	100 (161)
Rated wind velocity (1/2" radial ice)	mph (km/h)	85 (137)



Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet		SE412-SWBP2LNF(D00)	Issue: 0	Dated: 07-07-14