



Covert VHF Vehicle Roof Rack Antenna





VSWR

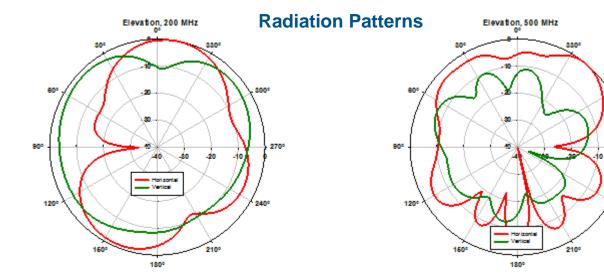
Features

- O Operation over 30-512 MHz
- Covert Vehicle Antenna disguised as an aftermarket Roof Rack
- O Universal Mounting Kit included
 - o On vehicle roof rack rails
 - \circ On vehicle rain gutters
 - o Directly on vehicle roofs
- O Operation with tactical VHF radios
- O Round crossbar roofrack form factor

Characteristics*

Model Number	101812
Frequency	30 - 512 MHz
Gain	0 dBi @ 200 MHz
	3 dBi @ 300 MHz
	4 dBi @ 400 MHz
	3 dBi @ 500 MHz
VSWR	< 3:1
Pattern	Near Hemispherical
Polarization	Linear, Horizontal
Power	50 W
Size	48" × 1.25"
Connector Type	SMA Male
Cable Length	8 ft

*Measured on 3' x 3' ground plane



0.54

0.44

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10 9

> > 0.04

0.14

0.24

0.34

Frequency (GHz)

Voltage Standing Wave Ratio

240