

MOBILE ANTENNAS

Base Loaded - Wideband No Tune VHF & UHF Antennas



Features

OPEK Premium wideband no tune VHF & UHF antennas provides high efficiency and top performance for mobile coverage. Its designed with no tuning required and whip fully assembled to minimize work load. Featuring a rugged compact housing and tapered whip with the highest grade stainless steel. These antennas are specifically constructed for SurePower in "The Great White North".

- Wideband no tuning frequencies for seamless operation and ease of installation
- Rugged stainless steel tapered whip, heavy-duty spring for maximum durability and shock absorption
- Thick-wall housing, double seals with O ring and gasket for maximum weatherproofing and environment protection
- Compatible with all 1-1/8" - 18 thread mounts including 3/4" mounts
- OP-1229W & OP-415S will operate with or without a ground plane

Specifications

Part NO.	OP-1229W	OP-1228W	OP-415S
Frequency Range	148-174 MHz	136-174 MHz	380-520 MHz
Bandwidth MHz	26 MHz VHF	38 MHz VHF	140 MHz UHF
Wave	1 / 2 Wave	1 / 4 Wave	1 / 2 Wave
Gain	4.5dBi with Ground Plane	2.5dBi with Ground Plane	4.5dBi with Ground Plane
Spring	No Spring	Stainless Steel Spring	Stainless Steel Spring
Overall Length	34.8"	21.5"	11.0"
Maximum Power	160 Watts	160 Watts	200 Watts
Nominal Impedance	50 ohms	50 ohms	50 ohms
VSWR	≤ 1.90 : 1	≤ 1.90 : 1	≤ 1.80 : 1
Stainless Steel Whip	Diameter (1 mm Top & 3 mm Bottom)	Diameter (3 mm)	Diameter (3 mm)
Phasing Coil Housing	Molded Polymer Jacket with Chrome Plated Busing	Molded Polymer Jacket Chrome Plated Busing	Molded Polymer Jacket Chrome Plated Busing
Base Coil Housing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing	Molded Polymer Jacket with Copper Nickel and Chrome Plated Busing