

OPEK 4.5 dBi ½ Wave 140 MHz Bandwidth UHF Antenna

SKU: OP-415S

Features

OPEK Premium wideband no tune UHF antennas provides high efficiency and top performance for mobile coverage. Designed with no tuning required and whip fully assembled to minimize workload. 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 ¾” mounts
- OP-415S will operate with or without a ground plane



Specifications

ELECTRICAL

Frequency Range (MHz)	380 - 520
Bandwidth (MHz)	140 UHF
Antenna Wave	½ Wave
Antenna Gain (dBi)	4.5 with Ground Plane
Maximum Power (Watts)	200
Nominal Impedance (Ω)	50
VSWR	≤ 1.80 : 1

MECHANICAL

Height (in)	11.0
Mount	NMO Mount
Whip	Stainless Steel, 3 mm in diameter
Spring	Stainless Steel Spring
Phasing Coil Housing	Molded Polymer Jacket Chrome Plated Bushing
Base Coil Housing	Molded Polymer Jacket with Copper Nickle and Chrome Plated Busing