

# ASA-450/2R

## FIXED ANTENNA WITH FIBERGLASS

Vertical monopole antenna with ground plane and 3 dB gain (5,15 dBi). It is suitable for fixed stations or signal repeaters in mobile and/or portable UHF communications networks.

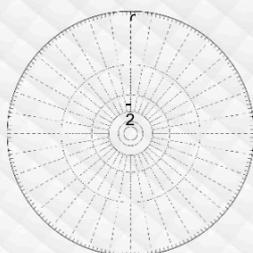
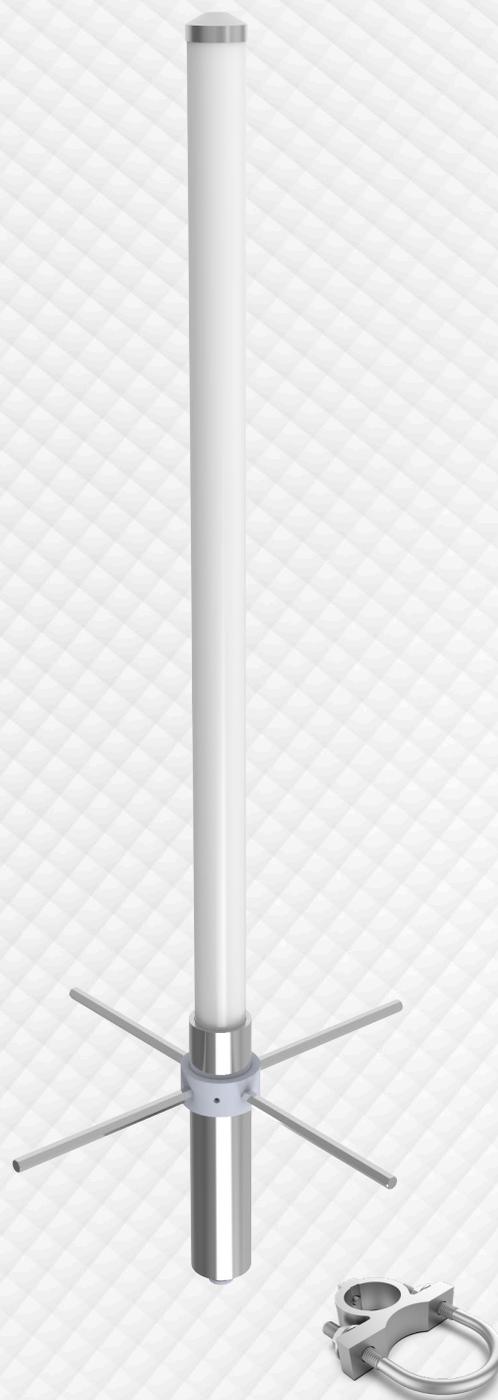
Robustly constructed and made of stainless materials, it is weather resistant.

It has small dimensions and low weight, which makes it easy to install.

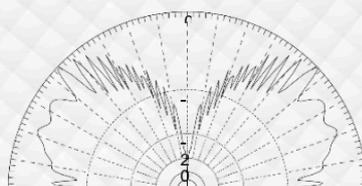
Partnumber	Model	Range
502172	ASA-450/2R	440 / 470 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 $\Omega$
Maximum power	100 Watts
Gain	5,15 dBi
Connector	N female

MECHANICAL SPECIFICATIONS	
Total length	665 mm
Fixation	Metal tube 30/50mm
Finishing	Epoxy paint
Weight	0,600 Kg
Wind exposure area	0,0105 m <sup>2</sup>
Basic material	Aluminum / fiberglass
Operating wind	$\geq 110\text{Km/h}$
Wind of survival	$\geq 200\text{Km/h}$



HORIZONTAL



VERTICAL