

# ASA-820/9R

## UHF FIXED ANTENNA 2X5/8 OF WAVE

Vertical monopole antenna with ground plane, 2 x 5/8 wave, and gain of 8.15 dBi. It is recommended for fixed stations or signal repeaters in mobile and/or portable UHF communications networks.

As it has a low vertical irradiation lobe and is omnidirectional, it provides good system performance.

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

It has small dimensions and low weight, then facilitating its installation.

Partnumber	Model	Range
502275	ASA-820/9R	820 / 870 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5 : 1
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	100 Watts
Gain	8,15 dBi
Connector	N female

MECHANICAL SPECIFICATIONS	
Length	687 mm
Fixation	Metal tube 30/50mm
Finishing	Epoxy paint
Weight	0,800 Kg
Wind exposure area	0,0206 m <sup>2</sup>
Basic material	Aluminum / fiberglass
Operating wind	≥ 110Km/h
Wind of survival	≥ 200Km/h

