

# ASA-400MU/MUI

## OMNIDIRECTIONAL MOBILE ANTENNA WITH 2X5/8 OF WAVE

Vertical gain monopole antenna, for use in mobile stations, where there is a need for better system performance. Built with resistant materials, brass in its base and stainless in its radiating element.

Installation is made through a 20mm hole in the vehicle's roof, or on the car track support, car trunk support, or with a magnetic base. It is easy to adjust the working frequency, and its tuning is obtained by cutting its radiating elements.

Partnumber	Model	Frequency	Connector
501073	ASA-400MU	345 / 520 MHz	UM-5
501074	ASA-400MU	345 / 520 MHz	UM-6
501475	ASA-400MUI	345 / 520 MHz	UM-6
501476	ASA-400MUI	345 / 520 MHz	UM-5
501477	ASA-400MUI	345 / 520 MHz	BM-64
501578	ASA-400MU-I/R	345 / 520 MHz	TM-136

### ELECTRICAL SPECIFICATIONS

VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 $\Omega$
Maximum power	100 Watts
Gain	7,15 dBi
Lightning protection	Grounded elements

### MECHANICAL SPECIFICATIONS

Rod diameter	3,10 mm
Total length	1020 mm
Weight	0,405 Kg
Fixation	20 mm
Wind exposure area	0,01745 m <sup>2</sup>
Finishing	Chrome
Basic material	Brass / Stainless steel
Operating wind	$\geq 110\text{Km/h}$
Wind of survival	$\geq 200\text{Km/h}$

