

MU-001/400

MOBILE ANTENNA OMNIDIRECTIONAL WITH 1/4 OF WAVE VHF

1/4 wave monopole antenna with magnetic base ideal for fixed, mobile or portable operations, where there is a need for fast communication and constant location changing.

Built with stainless steel, brass and polypropylene, it has a magnet in its lower part, making this antenna resistant to wind and vibrations related to a moving vehicle.

Partnumber	Model	Range	Connector	Cable (mts)
501293	MU-001/400	400 / 450 MHz	SMA-3	3,0
501316	MU-001/400	400 / 450 MHz	SMA-3	5

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	50 Watts
Gain	2,15 dBi
Irradiation	Omnidirectional

MECHANICAL SPECIFICATIONS	
Radiant	Stainless steel rod
Total length	177 mm
Weight	0,150 Kg
Fixation	Magnetic base
Wind exposure area	0,0071 m ²
Finishing	Black epoxy paint
Basic material	Brass / Stainless steel / polypropylene
Operating wind	≥ 110 Km/h
Wind of survival	≥ 200 Km/h

