

# MU-70PI REF

## MAGNETIC MOBILE ANTENNA MULTIBAND

Antenna with a magnetic base for use in mobile, fixed or portable communications systems that operate in the bands 703 to 803MHz, 900 MHz, 1.25 to 2.9 GHz.

Compatible with LTE, GSM, PCS, DCS systems, it provides considerable gain to the system in locations with low signal strength.

Its quality components provide superior durability, performance and reliability.

Because of its project and construction methods, when it's installed in vehicles, it can withstand winds up to 100KM/h.

Partnumber	Model	Range	Connector
501407	MU-70PI REF	0.703 a 2.9 GHz	SMA-1
501408	MU-70PI REF	0.703 a 2.9 GHz	SMA-1/FC
501409	MU-70PI REF	0.703 a 2.9 GHz	SMA-11

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 2 : 1$
Polarization	Vertical
Nominal impedance	50 $\Omega$
Maximum power	10 Watts
Gain	7,15 dBi
Irradiation	Omnidirectional
Coaxial cable	RG-58 (4 meters)

MECHANICAL SPECIFICATIONS	
Total length	450 mm
Weight	0,585 Kg
Finishing	Black epoxy paint
Fixation	Magnetic base
Wind exposure area	0,00080 m <sup>2</sup>
Radiant element	Stainless rod
Basic material	Brass / stainless steel
Max operating speed	$\geq 150$ Km/h

