

# MU-70PI SMALL 4G LTE

## FIVE-BAND MAGNETIC MOBILE ANTENNA

Antenna with magnetic base and reinforced radiant element for use in mobile, fixed or portable communications systems operating in the following bands: 698MHz to 748MHz; 758MHz to 803MHz; 1710MHz to 1785MHz; 1805MHz to 1880MHz; 2500MHz to 2570MHz and 2620MHz to 2690 MHz.

Compatible, among others, with LTE and 4G systems, it provides considerable system gain in locations with low signal strength.

Its components with quality, give it durability, performance and reliability.

Partnumber	Model	Range	Connector
501876	MU-70PI SMALL 4G LTE	0.698 to 2.69 GHz	SMA-3
501876.2	MU-70PI SMALL 4G LTE	0.698 to 2.69 GHz	TM-138CR

### ELECTRICAL SPECIFICATIONS

VSWR	$\leq 2,5:1$
Polarization	Vertical
Nominal impedance	50 $\Omega$
Maximum power	10 Watts
Gain	7,15 dBi
Irradiation	Omnidirectional
Coaxial cable	RF-174 (3 meters)

### MECHANICAL SPECIFICATIONS

Total length	540 mm
Weight	0,110 Kg
Finishing	Black epoxy paint
Fixation	Magnetic base
Wind exposure area	0,00150 m <sup>2</sup>
Radiant	Stainless rod

