

MU-00PI LTE

OCTA BAND MOBILE ANTENNA

High-performance octa-band antenna with magnetic base and band 28 - "700MHz" LTE.

Constructed from stainless steel, brass, and polypropylene, it features a highstrength magnet on its underside, making this antenna resistant to wind and vibrations inherent in outdoor or vehicular use.

Partnumber	Model	Range	Connector	Cableo (mts)
501858	MU-00PI LTE	410 MHz a 4GHz	SMA-3	3,0

ELECTRICAL SPECIFICATIONS

VSWR	See table below
Nonimal impedance	50 Ω
Maximum power	50 Watts
Gain	≤ 6 dBi
Irradiation	Omnidirectional
Coaxial	RF-174

MECHANICAL SPECIFICATIONS

Irradiant material	Steel rod
Total length	267 mm
Weight	0,110 Kg
Fixing	Magnetic base
Area exposed to wind	0,00614 m ²
Finish	Black epoxy paint
Maximum operating speed	≥ 150 KM/h

MHz	VSWR	Gain	Efficiency %	MHz	VSWR	Gain	Efficiency %
410	4,53:1	3,57dBi	59,25	2170	1,22:1	5,97dBi	99,02
470	4,35:1	3,66dBi	60,79	2300	1,20:1	5,98dBi	99,17
700	2,34:1	5,06dBi	83,90	2400	1,15:1	5,99dBi	99,51
810	1,75:1	5,58dBi	92,56	2500	1,21:1	5,97dBi	99,10
820	1,77:1	5,56dBi	92,27	2690	1,14:1	6dBi	99,57
960	1,30:1	5,92dBi	98,30	3300	1,14:1	6dBi	99,57
1420	1,22:1	5,97dBi	99,02	3800	1,25:1	5,95dBi	98,77
1520	1,38:1	5,87dBi	97,45	4000	1,22:1	5,97dBi	99,02
1700	1,20:1	5,98dBi	99,17				

