

MV-00A NMO PRO

OMNIDIRECTIONAL MOBILE ANTENNA 1/4 WAVE

The MV-00A NMO PRO is an antenna specifically designed for mobile communication. The 1/4 wave vertical monopole has a unity gain of 0dB (2,15 dBi) and is manufactured with high- quality materials, ensuring long durability.

The MV-00A NMO PRO was developed for installation on vehicle roofs using 19mm holes. For temporary installation or when it is not possible to open the mounting holes, a magnetic mounting base or articulated bracket should be used.

Partnumber	Model	Range	Connector
500001	MV-00A NMO PRO	123 / 960 MHz	UM-6
500001.2	MV-00A NMO PRO	123 / 960 MHz	UM-5
500001.3	MV-00A NMO PRO	123 / 960 MHz	BM-64

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	100 Watts
Gain	2,15 dBi
Coaxial cable	RG-58 (5 meters)

MECHANICAL SPECIFICATIONS	
Rod diameter	1,5 mm
Total length	565 mm
Weight	0,265 Kg
Fixation	19 mm hole
Area exposed to wind	0,00803 m ²
Finishing	Matte black
Basic material	Stainless steel / polycarbonate
Operational wind	$\geq 110\text{Km/h}$
Survival wind	$\geq 200\text{Km/h}$

