

MU-35C

MOBILE ANTENNA OMNIDIRECTIONAL WITH 5/8 WAVE

MU-35C is a 5/8 wave vertical monopole antenna for mobile application in cellular systems. It is manufactured with high resistance and quality materials, which ensures it can be used in digitalized information systems, guaranteeing communications free from noise generated by mechanical failures.

It can be installed through drilling, supports or with a magnetic base.

Partnumber	Model	Range	Connector
501085	MU-35C	806 / 870 MHz	UM-5
501086	MU-35C	806 / 870 MHz	UM-6
501087	MU-35C	806 / 870 MHz	NM-35CR

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	100 Watts
Gain	5,15 dBi

MECHANICAL SPECIFICATIONS	
Total lenght	375 mm
Rod diameter	2,6 mm
Weight	0,295 Kg
Fixation	20 mm
Wind exposure area	0,02550 m ²
Basic material	Stainless steel
Operating wind	$\geq 110\text{Km/h}$
Wind of survival	$\geq 200\text{Km/h}$

