

MU-36

ANTENA MÓVEL 1/4 DE ONDA OMNIDIRECIONAL BANDA LARGA

Vertical mobile antenna with 3,65 dBi gain, NMO standard mounting base (Whip base), comes with a 5 meter long RG-58 coaxial cable to facilitate the mounting on the roof. The antenna was specifically designed to provide better coverage in urban and rural regions, and is built with non-oxidizing materials with UV protection treatment against bad weather. Its high-resistance LEXAN® base is equipped with a nitrile rubber sealing ring, which guarantees excellent mechanical robustness and great protection for external environments.

Partnumber	Model	Range	Connector
501785	MU-36	430 / 470 MHz	UM-6
501785.2	MU-36	430 / 470 MHz	UM-5
501785.3	MU-36	430 / 470 MHz	BM-64
501785.4	MU-36	430 / 470 MHz	TM-123

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5:1$
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	150 Watts
Gain	3,65 dBi
Passband	20 MHz

MECHANICAL SPECIFICATIONS	
Rod diameter	3 mm
Maximum length	384 mm
Weight	0,360 Kg
Fixation	Ø 19 mm
Wind exposure area	0,000896 m ²
Resists winds	150 KM/h
Basic material	Brass / lexan / stainless steel
RG-58 cable	5 meters

CUTTING GUIDE TABLE	
420 to 440 MHz	"L" 384 mm
440 to 460 MHz	"L" 359 mm
460 to 480 MHz	"L" 335 mm

