Colinear 2 dB Mobile Antenna for the 2400 MHz Band

DESCRIPTION

- Mobile antenna for the 2400 MHz band.
- colinear, stainless steel whip.
- 2 dB gain compared to a ¼ λ whip.
- Stainless steel MMS-mount - professional quality in elegant and smooth design.
- Low profile magnetic mount.
- Provided with FME-connection (supplied without cable).
- Silicone layer on contact surface protects the car roof and ensures maximum friction.

ORDERING

Type	Product No.
MU 2404-MMS	130001273

SPECIFICATIONS

Electrical	
Model	MU 2404-MMS
Frequency	2300 - 2500 MHz
Antenna Type	Collinear mobile antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain (EIA RS-329-1)	2 dB

Mechanical	
Materials	Whip: Black-chromed brass, stainless steel Mount: Black-chromed brass and steel Silicone layer on contact surface All materials are chosen to avoid corrosion
Cable	FME-cable to be ordered separately
Colour	Black
Height	160 mm / 6.30 in.
Weight	0.25 kg / 0.55 lb
Mounting	Centre of vehicle roof for best omnidirectional coverage
Maximum Car Speed	140 km/h

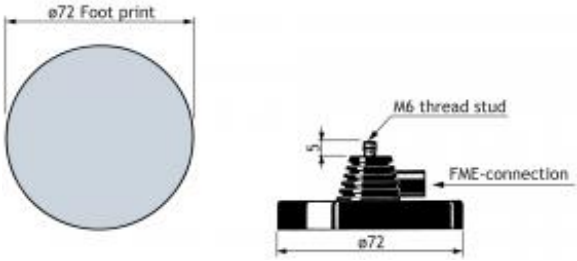
ADDITIONAL DATA

INSTALLATION

The MU 2404-MMS should be mounted at the centre of the vehicle roof to ensure best omnidirectional coverage. The MMS-mount is especially suited for temporary antenna installations where it is not desirable to drill a hole in the vehicle. The magnetic mount can advantageously serve several vehicles by shifting it from one vehicle to another. The MMS-mount is provided with a thoroughly magnetized permanent ring magnet positioned in a carefully shaped magnetic circuit which yields an extraordinarily high attaching effect and makes this mount stand for very high values of bending moment and mechanical shock.

A silicone layer applied to the contact surface protects the car roof and ensures maximum friction.

1. INSTALLATION DIMENSIONS



2. TUNING

The antenna is delivered factory-tuned and requires no further tuning.

PLEASE NOTE

For safety reasons: When using the MU 2404-MMS car speed must not exceed 140 km/h.