

Multi-frequency Mobile Antenna for the 800 MHz, 900 MHz 1800 MHz, 2100 MHz and 2600 MHz

DESCRIPTION

- > Multi-frequency antenna – multi bands – one antenna!
- > Stainless steel MMS-mount.
- > Low profile magnetic mount.
- > Provided with FME-connection (supplied without cable).



ORDERING

Type	Product No.
MU 800/900/1800/2100/2600-MMS	130001561

SPECIFICATIONS

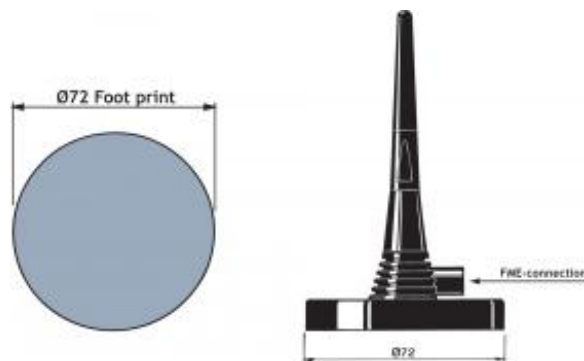
Electrical	
Model	MU 800/900/1800/2100/2600-MMS
Frequency	790 - 862 MHz
Antenna Type	Multi-frequency mobile antenna
Polarisation	Vertical
Impedance	50 Ω
VSWR	< 3.0:1
Maximum Input Power	25 W
Bandwidth	800 MHz: > +50 MHz @ SWR = 2.0:1 900 MHz: > 40 MHz @ SWR = 1.5:1 1800 MHz: Approx. 200 MHz @ SWR = 2.0:1 (typ.) 1900 - 2200 MHz @ SWR = 2.0:1 (typ.) and 2600 MHz: > 200 MHz @ SWR = 2.5:1 (typ.)
Gain (EIA RS-329-1)	0 dB
Mechanical	
Materials	Whip: Black cover POM Black-chromed brass Mount: Stainless steel Brass Environment-proof plastics
Cable	FME-cable to be ordered separately
Colour	Black
Height	115 mm / 4.53 in.
Weight	0.3 kg / 0.66 lb
Mounting	Centre of vehicle roof for best omnidirectional coverage
Maximum Car Speed	180 km/h

ADDITIONAL DATA

INSTALLATION

The MU 800/900/1800/2100/2600-MMS should be mounted at the centre of the vehicle roof to ensure best omnidirectional coverage. The MiniMag (MMS) magnetic 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 MiniMag (MMS) 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 800/900/1800/2100/2600-MMS, car speed must not exceed 180 km/h