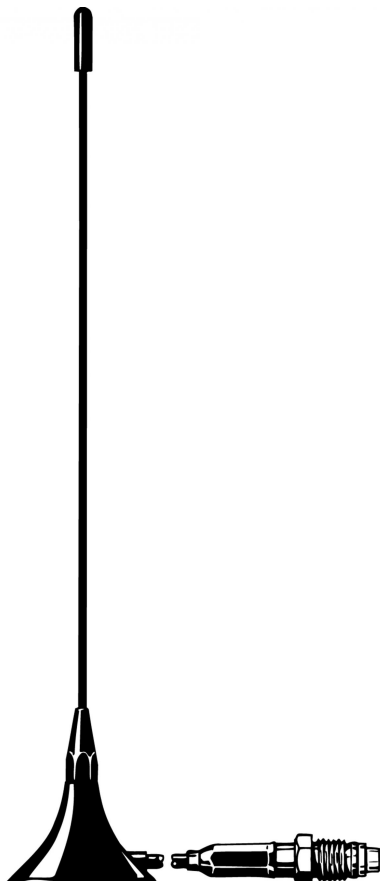


# MU 1-NM/...

## Unity Gain $\frac{1}{4}$ $\lambda$ Mobile Antenna for the 450 MHz Band

### DESCRIPTION

- Ultra small magnetic mount antenna.
- Black-chromed stainless steel whip.
- Type MU 1-NM/s covers 380 – 410 MHz  
Type MU 1-NM/l covers 406 – 440 MHz  
Type MU 1-NM/h covers 430 – 470 MHz  
– no tuning required.
- Magnetic mount with high magnet power.
- Permanently attached 3 m cable terminated with FME-connector.



### ORDERING DESIGNATION

TYPE	PRODUCT NO.	FREQUENCY RANGE
MU 1-NM/s	130000891	380 - 410 MHz
MU 1-NM/l	130000892	403 - 440 MHz
MU 1-NM/h	130000893	430 - 470 MHz

### SPECIFICATIONS

ELECTRICAL	
MODEL	MU 1-NM/...
ANTENNA TYPE	$\frac{1}{4}$ $\lambda$ mobile whip antenna with magnetic mount
FREQUENCY	450 MHz band covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	0 dB (acc. to EIA RS-329-1)
BANDWIDTH	$\geq$ 40 MHz @ SWR $\leq$ 1.5
SWR	$\leq$ 1.2 @ f. res.
MAX. POWER	40 W
MECHANICAL	
MATERIALS	<b>Whip:</b> Stainless steel and black-chromed brass <b>Mount:</b> Brass Weather- and shockproof plastics Ferro-magnet
RECOMMENDED INSTALLATION TORQUE	3.5 Nm max.
CABLE	3 m RG 174 terminated with FME-connector
COLOUR	Black
HEIGHT	Approx. 170 mm
WEIGHT	Approx. 60 g
MOUNTING	Magnetic mount (directly on metal parts of the car)



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