

# MU 1-NM/...

Unity Gain  $1/4 \lambda$  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.

## SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	$1/4 \lambda$ mobile whip antenna with magnetic mount
FREQUENCY	450 MHz band covered by three models
IMPEDANCE	Nom. 50 $\Omega$
POLARISATION	Vertical
GAIN	0 dB (acc. to EIA RS-329-1)
BAND WIDTH	$\geq 40$ MHz @ SWR $\leq 1.5$
SWR	$\leq 1.2$ @ f. res.
MAX. POWER	40 watts
MECHANICAL	
MATERIALS	Whip: Stainless steel and brass, black chromed Mount: Brass Environment-proof plastics Ferro-magnet
CABLE	3 m RG174 terminated with FME-connector
COLOUR	Black
HEIGHT	Approx. 170 mm
WEIGHT	Approx. 60 g
MOUNTING	Magnetic mount (directly on metal parts of the car)

## ORDERING DESIGNATIONS:

FREQUENCY	380–410 MHz	406–440 MHz	430–470 MHz
TYPE	MU 1-NM/s	MU 1-NM/l	MU 1-NM/h

