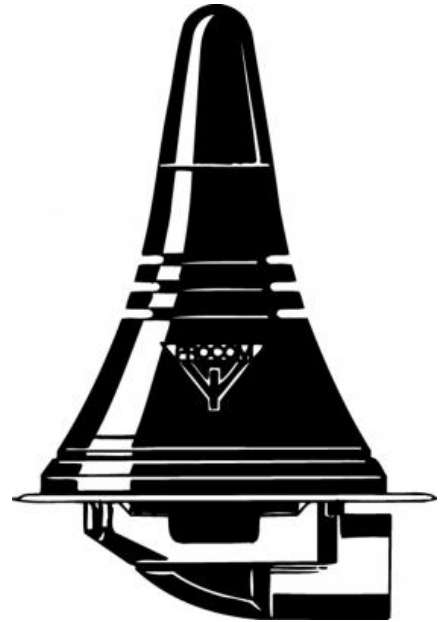


## 0 dB Mobile Antenna for the UMTS Band (1900 - 2200 MHz)

### DESCRIPTION

- Mobile antenna for the UMTS Band (1900 – 2200 MHz).
- Black-chromed whip in nice, discrete design.
- Approx. 0 dB gain.
- Stainless steel LX-mount – professional quality in elegant and smooth design.
- Especially suited for roof-mounting.
- Provided with FME-connection (supplied without cable).
- Bendable section in mount for adjustment of whip (tiltable 15° by hand).
- Installation with access from the outside only (requiring an 18 mm dia. hole).



### ORDERING

Type	Product No.
MU 2401/UMTS-LX	130001275

### SPECIFICATIONS

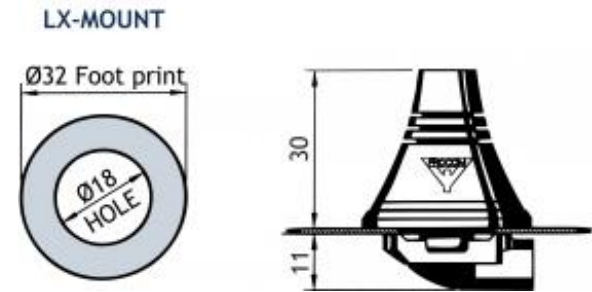
Electrical	
Model	MU 2401/UMTS-LX
Frequency	UMTS band (1900 - 2200 MHz)
Antenna Type	1/4λ mobile antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain (EIA RS-329-1)	0 dB
Mechanical	
Materials	Whip: Black-chromed brass Mount: Stainless steel Cu-nite brass Environment-proof plastics
Cable	FME-cable to be ordered separately
Installation Torque	3.5 Nm max.
Colour	Black
Height	400 mm / 15.75 in.
Weight	0.03 kg / 0.07 lb
Mounting	18 mm dia. hole

ADDITIONAL DATA

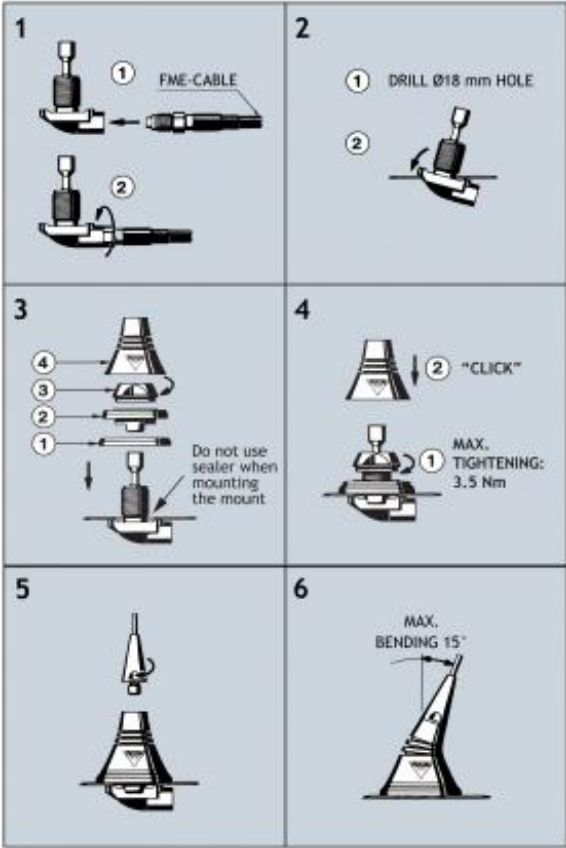
INSTALLATION

The LX-mount is especially suited for roof-mounting. It is recommended to mount the antenna at the centre of the roof to ensure the best omnidirectional coverage. Mounting can take place in an 18 mm dia. hole with access from the outside only.

INSTALLATION DIMENSIONS



INSTALLATION STEPS



PLEASE NOTE: When tightening the revolving nut (see picture 4), special care must be taken to keep the spanner in the correct position.

3. TUNING

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