

2 dB Mobile Sidefix® Antenna for the 2500 MHz Band

DESCRIPTION

- Elevated-feed skirt-dipole in a shroud of flexible and environment-proof plastics.
- 2 dB gain compared to a standard $\frac{1}{4}$ λ roof mount antenna.
- Groundplane independent due to half-wave design.
- For temporary antenna installations.
- Mounting on side-windows using a simple "clip-on" procedure.
- Provided with FME-connection (cable to be ordered separately).
- Delivered factory tuned to customer's specified frequency.



SPECIFICATIONS

Electrical	
Model	SF 2402/...
Frequency	To be specified within 2300 - 2500 MHz
Antenna Type	Elevated-feed $\frac{1}{2}$ λ dipole
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
VSWR	$\leq 1.3:1$ @ f.res.
Bandwidth	≥ 160 MHz @ VSWR ≤ 2.0
Gain (EIA RS-329-1)	2 dB
Mechanical	
Materials	Brass, weather- and shockproof plastics
Cable	FME-cable to be ordered separately
Colour	Black
Height	Approx. 190 mm / 7.48 in.
Weight	Approx. 0.06 kg / 0.13 lb.
Mounting	"Clip-on" mounting on the side-window

ORDERING

Model	Product No.	Frequency
SF 2402/2350 MHz	130001517	2350 MHz
SF 2402/2400 MHz	130001518	2400 MHz
SF 2402/2450 MHz	130001519	2450 MHz

FME-SYSTEM ACCESSORIES

FME-CABLES	
LENGTH	TYPE NO.
1 m	1 m FME
2 m	2 m FME
3 m	3 m FME
4 m	4 m FME
5 m	5 m FME
6 m	6 m FME
4 m white	4 m FME-white
6 m white	6 m FME-white
12 m white	12 m FME-white
18 m white	18 m FME-white
FME-CONNECTORS	
CONNECTOR	ORDER NO.
FME-FME	FME-FME
Prolongation	FMEP
N	FME-N
FSMA	FME-FSMA
BNC	FME-BNC
TNC	FME-TNC
UHF	FME-UHF
Mini-UHF	FME-MUHF
Elbow-MUHF	FME-EMUHF
Elbow-BNC	FME-EBNC
Elbow-TNC	FME-ETNC
SMA	FME-SMA

For further information about other types of FME-cables please compare the cable data sheets under accessories in our catalogue.

TYPICAL VSWR CURVE

