Dual-frequency Mobile SideFix® Antenna for the 900 MHz and 1800 MHz Cellular Networks



DESCRIPTION

- Dual-frequency antenna – two bands – one antenna!
- Covering both EGSM/NMT-900 and DCS 1800/PCN.
- Elevated-feed skirt-dipole in a shroud of flexible and environment-proof plastic.
- 0 dB gain compared to a standard ¼ 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).

SPECIFICATIONS

Electrical	
Model	SF 900/1800
Frequency	880-960 MHz (EGSM/NMT-900 Cellular Networks) 1710-1880 MHz (DCS-1800/PCN)
Antenna Type	Elevated-feed ½ λ dipole
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
VSWR	≤ 1.5:1 @ f.res.
Bandwidth	900 MHz : 65 MHz @ VSWR ≤ 2.0:1 1800 MHz : 115 MHz @ VSWR ≤ 2.0:1
Gain (EIA RS-329-1)	0 dB

Mechanical	
Materials	Brass, weather- and shockproof plastics
Cable	FME-cable to be ordered separately
Colour	Black
Height	Approx. 210 mm / 8.27 in.
Weight	A pprox. 0.07 kg / 0.15 lb.
Mounting	"Clip-on" mounting on the side-window

ORDERING

Model	Product No.
SF 900/1800	130001133

FME-SYSTEM ACCESSORIES

FME-CABLES	
TYPE	**PRODUCT NO.**
1 m FME(f)	130000437
2 m FME(f)	130000447
3 m FME(f)	130000457
4 m FME(f)	130000466
5 m FME(f)	130000474
6 m FME(f)	130000483
4 m FME-white(f)	110000064
6 m FME-white(f)	110000066
12 m FME-white(f)	110000068
18 m FME-white(f)	110000069

FME-CONNECTORS	
TYPE	**PRODUCT NO.**
FME(f)-FME(f)	130000583
FME(m)-P(m) (Prolongation)	130000565
FME(m)-N(m)	130000571
FME(m)-FSMA (Female-SMA)	130000578
FME(m)-BNC(m)	130000566
FME(m)-TNC(m)	130000569
FME(m)-UHF(m)	130000572
FME(m)-MUHF(m) (Mini-UHF)	130000573
FME(m)-EMUHF(m) (Elbow-MUHF)	130000582
FME(m)-EBNC(m) (Elbow-BNC)	130000580
FME(m)-ETNC(m) (Elbow-TNC)	130000581
FME(m)-SMA(m)	130000577

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

PROCOM A/S reserves the right to
amend specifications without prior notice