

# SF 1802

2 dB Mobile SideFix® Antenna  
for the 1800 MHz Band

PROCOM



## DESCRIPTION:

- ★ Elevated-feed skirt-dipole in a shroud of flexible and environment-proof plastics.
- ★ 2 dB gain compared to a standard  $1/4 \lambda$  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).



### FME-SYSTEM ACCESSORIES

#### FME-CABLES

LENGTH	TYPE NO.
1m	1m FME
2m	2m FME
3m	3m FME
4m	4m FME
5m	5m FME
6m	6m FME
4m white	4m FME-white
6m white	6m FME-white
12m white	12m FME-white
18m white	18m FME-white

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

### FME-SYSTEM ACCESSORIES

#### 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



## SPECIFICATIONS:

### ELECTRICAL

MODEL	SF 1802
ANTENNA TYPE	Elevated-feed $1/2 \lambda$ dipole
FREQUENCY	1800 MHz band (1700–2000 MHz)
IMPEDANCE	Nom. 50 $\Omega$
POLARISATION	Vertical
GAIN	2 dB (acc. to EIA RS-329-1)
BAND WIDTH	$\geq 120$ MHz @ SWR $\leq 1.5$ $\geq 300$ MHz @ SWR $\leq 2.0$
SWR	$\leq 1.1$ @ f. res.
MAX. POWER	25 watts

### MECHANICAL

MATERIALS	Brass, environment-proof plastics
CABLE	FME-cable to be ordered separately
COLOUR	Black
HEIGHT	Approx. 19 cm
WEIGHT	Approx. 60 g
MOUNTING	“Clip-on” mounting on the side-window

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