

AN 4113/...
*Helical Antenna Especially Accomodated to the
 Stornophone 4000 Handportable
 for the 150 MHz Band*



DESCRIPTION:

- ★ Flexible, conical steel helix moulded in flexible thermoplastic rubber.
- ★ Reduced-size $1/4 \lambda$ helical antenna whip.
- ★ Optimum performance compared to physical dimensions.
- ★ Nice and compact design.
- ★ 5 different models covering band segments of 10 MHz within 145–175 MHz.
- ★ Especially designed for the Stornophone CQP 4000 (150 MHz band).

MODEL SURVEY:

MODEL	FREQUENCY RANGE
AN 4113 A	145–155 MHz
AN 4113 B	150–160 MHz
AN 4113 C	155–165 MHz
AN 4113 D	160–170 MHz
AN 4113 E	165–175 MHz



SPECIFICATIONS:

ANTENNA DESIGNATION	AN 4113 Y (Y: see model survey)
CUSTOMER PART NO.	AN 4113 A-E
PORTABLE EQUIPMENT	Stornophone CQP 4000 (150 MHz)
ELECTRICAL	
ANTENNA TYPE	Shortened $1/4 \lambda$ helical antenna
FREQUENCY	140–175 MHz covered by 5 models
POLARISATION	Vertical
SWR	≤ 2.0 within the 10 MHz segments
MECHANICAL	
MATERIALS	Steel helix moulded in flexible thermoplastic rubber
COLOUR	Black
TOTAL HEIGHT	Approx. 140 mm
WEIGHT	Approx. 28 g
CONNECTOR	M6x0.75 thread stud

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