

AN 4113/...

Helical Antenna Especially Accomodated to the Sornophone 4000 Handportable for the 150 MHz Band

DESCRIPTION

- Flexible, conical steel helix moulded in flexible thermoplastic rubber.
- Reduced-size $\frac{1}{4} \lambda$ 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 Sornophone CQP 4000 (150 MHz band).



ORDERING DESIGNATIONS

MODEL	PRODUCT NO.	FREQUENCY RANGE
AN 4113 A	140000363	145 – 155 MHz
AN 4113 B	140000086	150 – 160 MHz
AN 4113 C	140000351	155 – 165 MHz
AN 4113 D	140000364	160 – 170 MHz
AN 4113 E	140000087	165 – 175 MHz

SPECIFICATIONS

ANTENNA DESIGNATION	AN 4113 Y (Y: see model survey)
CUSTOMER PART NO.	AN 4113 A-E
PORTABLE EQUIPMENT	Sornophone CQP 4000 (150 MHz)
ELECTRICAL	
ANTENNA TYPE	Shortened $\frac{1}{4} \lambda$ helical antenna
FREQUENCY	140 – 175 MHz covered by 5 models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	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	M6 x 0.75 thread stud



PROCOM France S.A.R.L. se réserve le droit d'améliorer les spécifications sans préavis.

11/03/11