

UHF MARINE handportable transceiver



mod. NP-450 NOVEL

On board Security ship communications

EN 300 720-2 "ON BOARD" directive

Small - Rugged - Waterproof

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- IP65 & MIL STD 810F
 - 255 Canali
 - 5 Tone selective calls
 - Lihtium battery
 - Programmabile function keys
 - Emergency Key
 - CTCSS - DCS
 - RF power 2 W (on board specs.)
 - Weight 280 g (battery included)
 - ON BOARD compliance approval n° 342857

TECHNICAL SPECIFICATIONS

EN 300 720-2 "ON BOARD" DIRECTIVE

General

NP - 450	: 403 - 470 MHz
Channel spacing	: 12,5 / 25 kHz
N° Channels	: 255
Battery life (5:5:90)	: 13 hours (1800 mA Li-ion)
Power supply	: 7,5 V dc
Frequency stability	: ± 2,5 PPM
Temperature range	: -25 +55 °C
Dimensions (WxHxD)	: 54 x 114 x 34 mm
Weight	: 280g (With battery pack)
Signalling	: 5 tones, CTCSS, DCS, DTMF

Transmitter

RF power	: 2 W ON BOARD
Spurious emission	: - 36 dBm
Hum & noise	: - 40 dB
Audio Distortion	: < 5% at 1 KHz

Receiver

Sensitivity (12dB SINAD)	: < 0,25 µV
Squelch sensitivity	: < 0,2 µV
Selectivity	: > 60 dB (12,5 kHz)
Audio power	: 1 W
Audio Distortion	: < 5% at 1KHz

Standard packing configuration includes:

transceiver, Li-ion rechargeable battery, belt clip, antenna and user manual

Optional Accessories / Spare Parts

NR-69	Single slot rapid charger 110 - 220 Vac	NR-66	Soft carrying case
NR-70	6 slot rapid charger 110 - 220 Vac	ACP7	Programming Kit (USB cable + SW)
AMS10	External Mic/speaker	NR-73	UHF antenna
AMS11	External Mic/speaker (waterproof)	NR-75	Belt clip
AME9	Earpiece with PTT Mic (Security)	NR-76	1800 mA/h Li-ion battery pack



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