



Handheld UHF Transceiver

mod. NP-400 NOVEL

ON BOARD Ship Security Communications

DIRECTIVE EN 300-720-2

Pocket sized - Light - Rugged - Reliable

● IP55 - MIL STD 810 F

● Scrambler & Vox

● 5 Tone selcall

● CTCSS - DCS

● Lithium-ion battery
(high autonomy)

● Dimensions:
H100xL56xW34mm

● Channel spacing
12,5/25 kHz

● 255 Channels

● Freq. 403 - 470 MHz

● 2 Watt RF power

● Weight 285 gr.
(with battery)

● Onboard Mobile Service
Approved
n° 343316
of 25-05-2005



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NP-400 UHF HANDHELD TRANSCEIVER

TECHNICAL SPECIFICATIONS

On Board Directive EN 300-720-2

General

Frequency range	: 403 ÷ 470 MHz
Channel spacing	: 12,5 / 25 kHz (12,5 kHz for ON BOARD)
Channels number	: 255
Battery life (5:5:90)	: 13 hours (NR-18 Li-ion 7,4V - 1800mAh)
Battery voltage	: 7,4 V cc
Frequency error	: < ± 1,5 ppm
Temperature range	: -25 +55 °C
Dimensions (WxHxD)	: 56 x 100 x 34 mm
Weight	: 285 g (with battery pack)
Signalling	: 5 tones, CTCSS, DCS, DTMF enc.
Optional Funzion	: MAN DOWN

Trasmitter

RF Power	: 2 W ON BOARD
Spurious emission	: < - 36 dBm
Max deviation	: ± 5 kHz (@ 25 kHz)
	: ± 2,5 kHz (@ 12,5 kHz)
Signal/Noise	: < - 40 dB
Audio Distorsion	: < 5% a 1 KHz

Receiver

Sensitivity (12dB SINAD)	: < 0,25 µV
Squelch sensitivity	: < 0,2 µV
Selectivity	: > 60 dB (@12,5 kHz)
	: > 70 dB (@25 kHz)
Audio power	: 1 W
Audio distorsion	: < 5% a 1KHz

Standard packing configuration includes:

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

Optional Accessories / Spare Parts

NC-17	:Single slot rapid charger 110-240 Vca	ND-53	:Soft carrying case
NC-19	:6 slot rapid charger 110-240 Vca	NA51/02	:Programming kit (USB cable+SW)
NM-40	:External Mic/speaker	NR-18	:Li-ion Battery 1800 mAh
NM-41	:External Mic/speaker (waterproof)	ES-H07Z1	:Binaural antinoise headset with in line PTT
NA-45	:Earpiece with PTT Mic		
NA-46	:Earpiece with PTT Mic (Security)		



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