



VHF/UHF Handportable Transceivers

NP-65 - 150 - 450 - 450 OB series

Small - Lightweight - Rugged - Reliable



- IP65 e MIL STD 810F
- 255 Channels
- 5 Tone Selcall
- Lithium Battery
- Programmable Function Keys
- NP- 65 (66-87,5 MHz)
- NP-150 (136-174 MHz)
- NP-450 (403-470 MHz)
- NP-450 OB (450-470 MHz)
- ON-BOARD marine
- Emergency Key
- CTCSS - DCS
- 20 CTCSS User



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TECHNICAL SPECIFICATIONS

General

NP - 65	: 66 - 87,5 MHz
NP - 150	: 136 - 174 MHz
NP - 450	: 403 - 470 MHz
NP - 450 OB	: 450 - 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	: $\pm 2,5$ PPM
Temperature range	: -25 +55 °C
Dimensions (WxHxD)	: 54 x 114 x 34 mm
Weight	: 283g (With battery pack)
Signalling	: 5 tones, CTCSS, DCS, DTMF enc.
Optional Function	: MAN DOWN

Approval

n° 350243
n° 350225
n° 350226
n° 342857 ON-BOARD

Transmitter

RF power	: 1/5W (VHF) 1/4W (UHF)
Spurious emission	: - 36 dBm
Hum & noise	: - 40 dB
Audio Distortion	: < 5% at 1 KHz

Receiver

Sensitivity (12dB SINAD)	: < 0,25 μ V
Squelch sensitivity	: < 0,2 μ V
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-76	1800 mA/h Li-ion battery pack
NR-70	6 slot rapid charger 110 - 220 Vac	NR-75	Belt clip
NM-61	External Mic/speaker	NR-71	66-87,5 MHz VHF antenna
NM-62	External Mic/speaker (waterproof)	NR-72	165 MHz VHF antenna
NA-63	Earpiece with PTT Mic	NR-73	445 MHz UHF antenna
NA-64	Earpiece with PTT Mic (Security)	NR-66	Soft carrying case
NR-68	Programming Kit (USB cable + SW)	NR-67	Leather carrying case with belt fix and strap
ES-H079	Dual cups antinoise headset with in-line PTT		



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