

HANDHELD TWO-WAY RADIOS TERRESTRIAL VHF/UHF NOVEL NP-60-100-400 Series

Small- Lightweight - Rugged -Reliable



IP55 and MIL STD 810F



Scrambler - VOX



5 Tone Selcall



Li-ion Battery



Programmable
Function Keys

NP- 60 (66 - 86 MHz)

NP-100 (138-174 MHz)

NP-400 (403-470 MHz)



Emergency Key



255 Channels



CTCSS - DCS



4 CTCSS User

NP-SERIES VHF AND UHF PORTABLE RADIO

TECHNICAL SPECIFICATION

General

NP - 60	: 66 - 86 MHz
NP - 100	: 138 - 174 MHz
NP - 400	: 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	: $\pm 2,5$ PPM
Temperature range	: -25 +55 °C
Dimensions (WxHxD)	: 56 x 100 x 34 mm
Weight	: 285g (With battery pack)

Transmitter

RF Power	: 1/5W (VHF) 1/4W (UHF)
Spurious emissions	: - 65 dBm
Hum & noise	: > 40 dB
Audio distorsion	: < 5% at 1 KHz

Receiver

1 - Sensitivity (12dB SINAD)	: $\leq 0,25$ μ V
2 - Squelch sensitivity	: < 0,2 μ V
3 - Selectivity	: > 60 / 70 dB (12,5 / 25 kHz)
4 - Spurious response	: > 70 dB
5 - Intermodulation	: > 65 dB
6 - Audio output power	: 1 Watt
7 - Audio distorsion	: < 5% at 1KHz

Accessories

NC-17	:Rapid charger 220 Vca
NM-40	:External Mic/speaker
NM-41	:External Mic/speaker (waterproof)
NA-45	:Earpice with PTT Mic
NA-46	:Earpice with PTT Mic (Security)
NR-54	:Leather carryng case
NR-2TR	:Shoulder strap for carring case 2A
NR-3PE	:Shoulder strap for carring case 3A
NR-18	:1800 ma/h Li-ion battery pack

