

NADY UHF-55



Portable Five-Watt Capable, Synthesized UHF Two-Way Radio

- Frequency and operation settings can be hardware-locked and cannot be modified by end-user easily, completely compatible to regulations of CSRRC.
- Built in microprocessor control intelligent DTMF function.
- Automatic ANI code transmission for modern ANI control system.
- Upgradable to SMART-TRUNK compatible trunk radio.
- Programmable into Listen only/Listen disable mode for trunking system security control.
- Frequency and operation settings can be downloaded externally for simple system programming.
- Built in busy channel scan, scan pause and vacant channel scan function.
- Busy channel transmission lock-out function.
- Built in DTMF remote function for automatic call set up with repeater or other unit.
- Built in capability for automatic call set up with repeater or other unit.
- Built in capability for automatic return to channel 1 when DTMF squelch is closed. This enables channel 1 to be used as signalling channel in trunking operation.
- Built in paging system for individual and group call.
- 7 pager code memories (1 for individual call and 6 for group call).
- Built in 10 15-digit DTMF memories for telephone number speed dial operation.
- Advance paging system: automatic call-back response, automatic calling station code storage. 15-digit message storage.
- Up to 68 user programmable parameters for single unit, network and trunking system operation.

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GENERAL

Frequency Range: 450-469.995MHz

Channel Memory: 16CH (48CH)

Frequency Configuration: PLL Synthesized Type

Channel Spacing: 25KHz/12.5KHz

Frequency Band Width: 20MHz

Modulation Type: F3

Frequency Stability: ± 5 ppm

Power Requirement: 7.2V, nominal

External Input Voltage: 5.5 - 16V DC

Antenna Impedance: 50 Ω (TNC)

Speaker Impedance: 8 Ω

Operating Temperature: - 30°C - + 60°C

Dimensions: 55(W) x 128.5(H) x 31(D)mm

Weight: 200g (with Antenna and Battery Case)

