**SPECIFICATIONS**

- **TX Frequency:** 1605.0–27500.0 kHz
- **RX Frequency:** 100.0–29999.99 kHz
- **Working Channel:** 300+ channels
- **Communication Mode:** Simplex/Semi-duplex
- **Emission Class:** J3E, H3E, A1A, F1B
- **TX Power:** 150W pep
- **RX Sensitivity:** $\leq 13\text{dB} \mu \text{V} \ (1.6\text{~MHz}, \ J3E)$
  $\leq 7\text{dB} \mu \text{V} \ (4.0\text{~Hz}, \ J3E)$
- **DSC frequencies (kHz):** 2187.5, 4207.5, 6312.0, 8414.5, 12577.0, 16804.5
- **Control Display:** 7-inch color display, touch screen
- **Interface:** LAN, RS422 input (GPS)
- **Antenna Impedance:** 50 ohms
- **Protection Rate:** IP22: Control unit, Transceiver
  IP66: Antenna Coupler
- **Operating Temperature:** -15°C to 55°C (indoor parts)
  -25°C to 55°C (outdoor parts)
- **Power Supply:** AC220V/DC24V

**SYSTEM DIAGRAM**

**EQUIPMENT LIST**

- **STANDARD**
  - Transceiver 1 pc
  - Control Unit 1 pc
  - Antenna Coupler 1 pc
  - Handset 1 pc
  - Cable & Accessories 1 set

- **OPTIONS**
  - Printer / NPT-100 1 pc
  - NBDP Terminal / NBD-100 1 pc
  - External Speaker / NSK-100 1 pc
  - TX/RX Antenna / NHA100 1 pc
  - DSC RX Antenna / NHA200 1 pc
  - AC/DC PSU / NPS-300 1 pc

**SIZE DIMENSION**

**TRANSEIVER**

**CONTROL UNIT**

**ANTENNA COUPLER**

**HANDSET**

※ Specifications subject to change without notice.