



## FREE PRO H4

Novox Free Pro H4 – wireless system consisting of a two-channel receiver and 4 microphones in hand. Novox Free Pro is a new series of UHF PLL wireless sets with the option of changing the band. Now every user can set a frequency that works stable and is not disturbed by LTE, WIFI or Bluetooth. Each set has as many as 10 groups, each of them from 23 to 32 channels, which distinguishes this series from other systems in this class.

### Features:

- Using UHF band, PLL circuit, stable character, low spurious emission.
- Three-way slide frequency switch design, preset three groups of compatible frequency.
- Transmitter up to 50MHz tunable bandwidth, could be compatible for all the channels of receiver. (depends on the region)
- International EIA standard half U/1 U chassis, equipped with rack mounting kit.
- SMT, new RF circuits, no need any adjustable components, stable feature.
- Integrated antenna distributor, reduce mutual interference efficiently.
- Each channel with an independent balanced output.
- Automatic IR frequency Sync function: transmitter synchronization via IR interface.
- Noise and sound code locked mute control circuit.
- With flat frequency response at 50Hz-16KHz.

## TECHNICAL SPECIFICATIONS

- ☐ Solid casing: created to work in difficult conditions
- ☐ Band: 630-668 MHz UHF
- ☐ Frequency response: 40 Hz – 18 kHz
- ☐ Microphone type: dynamic
- ☐ Transmitter power supply: 2 x 1.5V battery, type AA
- ☐ Receiver power supply: 240 V AC, 50/60 Hz
- ☐ Dimensions (box): 51.5 cm x 37 cm x 7 cm
- ☐ Gross weight: 2.7 kg

### Receiver:

- ☐ Receiving Channel: Single channel, Dual channels, Four channels
- ☐ Oscillation Mode: PLL phase-locked frequency synthesizer
- ☐ Modulation Mode: FM modulation
- ☐ RF sensitivity: input 6dBμV, S/N>B0dB
- ☐ Working Range: Straight line distance 60 meters.
- ☐ Mute control mode: Sound code and noise lock
- ☐ Frequency response: 50Hz-1 KHz ( ±3dB)
- ☐ Comprehensive T.H.D.: <0.5%@ 1 KHz
- ☐ Panel display: LCD+LED
- ☐ Dimension (mm): 210(L)x44(H)x181

### Wireless Hand held Transmitter

- ☐ Oscillation Mode: PLL phase-locked frequency synthesizer
- ☐ Cartridge gain: Fixed gain
- ☐ Transmit power: The maximum 30mW (depends on the region)
- ☐ Current drain: <130mA
- ☐ Display: LCD
- ☐ Cartridge type: Module dynamic cardioid cartridge

### Body-pack Transmitter

- ☐ Oscillation Mode: PLL phase-locked frequency synthesizer
- ☐ Carrier Wave Frequency range: 4 70-932MHz, Depending on the region
- ☐ Cartridge gain: Adjustable gain
- ☐ Current drain: <130mA
- ☐ Cartridge type: Module dynamic cardioid cartridge
- ☐ Display: LCD