



FREE PRO H1

Novox Free Pro H1 – wireless system with a single-channel receiver and a hand-held microphone. 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

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-16KHz (±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: 470-932MHz, Depending on the region
- ☐ Cartridge gain: Adjustable gain
- ☐ Current drain: <130mA
- ☐ Cartridge type: Module dynamic cardioid cartridge
- ☐ Display: LCD