

NADY UHF-4



- Unprecedented value in a full-featured single-channel UHF wireless mic system — with interference—free operation in any application or locale on select UHF frequencies from 794 to 865 Mhz
- Half-rack receiver design with folding front panel dual antennas and unique snap-out panel locking tabs for single receiver or dual receiver (side-by-side) optional rack mounting
- Nady 's proprietary companding circuitry for an industry best 120dB Dynamic Range, and the clearest, most natural sound available
- Tone Squelch™ for locking out potential interference
- UHF-4 receiver with DigiTRU Diversity™ for maximum range and dropout protection, full LED indicators, both 1/4" unbalanced and XLR balanced outputs, and special circuitry for noiseless transmitter ON/OFF switching

UH-4 HANDHELD MIC TRANSMITTER

- Features the Nady DM -10D unidirectional neodymium dynamic cartridge for optimum true sound, maximum feedback rejection and minimal handling noise
- OFF/STANDBY/ON switch allows convenient audio muting with the transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- 9V alkaline or NiMH battery operation -- rubber mic clip included

UB-4 BODYPACK TRANSMITTER

- Choice of instrument or headworn/lavalier microphone bodypack transmitter in a single unit -- OFF/STANDBY/ON switch allows convenient audio muting with the transmitter "ON"
- Status LED indicator flashes once for unit "ON"; lights steady for low battery alert
- Locking 3.5mm mini-jack provides secure connection for removable microphone or instrument cable
- 9V alkaline or NiMH battery operation



SPECIFICATIONS

UHF-4 OVERALL SYSTEM PERFORMANCE

Frequency Response	30 Hz - 18 KHz, +/- 3 dB
Dynamic Range	120 dB
Total Harmonic Distortion	< 0.6%
RF Carrier Frequency Range	UHF, choice of single frequencies in separate bands within 794-865 MHz
Frequency Stability	+/- 0.005%, crystal controlled
Modulation	FM (F3E), +/-20KHz normal
Operating Range	Up to 250 ft. typical (depending on site conditions); up to 500+ feet optimum line-of-sight

RECEIVER

Reception Mode	DigiTRU Diversity™ (Dual Antenna)
Squelch	External Control, Tone Key (30.768 KHz)
Controls	Power ON/OFF, Volume Control, Squelch (Mute) Adjust
Connectors	DC in, 1/4" (6.3 mm) unbalanced phone jack (360 mV/ no load), XLR balanced output (+/-24 mV/600 Ohm load)
LED Indicators	Power ON, Diversity A/B, Audio LED Bars + Peak
Unwanted Signal Rejection	60dB image and spurious
Power Requirements	DC 15V @ 300 mA, AC/DC adapter included
Dimensions (Max.)	1.75" x 7.5" x 8.1" (4.5 x 19 x 20.6 cm)
Weight	0.9 lbs (0.41 kg)
Antenna	3.5" (9.0 cm), dual telescopic

TRANSMITTERS

Audio Inputs	UB-4 Bodypack: 3.5mm locking mini-jack, switchable inputs: instrument, headworn mic, or lavalier mic UH-4 Handheld: Integral Nady DM-10D neodymium dynamic cartridge
Controls	UB-4: POWER/STANDBY/OFF, INSTRUMENT/ HEADWORN MIC/LAV MIC, INPUT LEVEL UH-4: POWER/STANDBY/OFF/INPUT LEVEL
LED Indicator	Single color (red), Unit "ON" (single flash red), Low Battery Alert (steady red)
RF Power Out	50mW nominal (maximum allowed by FCC)
Harmonic & Spurious Emissions	< -50 dB
Battery	UH-4: 9V Alkaline UB-4: 9V Alkaline
Battery Life	10 Hours
Dimensions	UB-4 Bodypack: 4.25" x 2.5" x 1.0" (10.8 cm x 6.4 cm x 2.5 cm) UH-4 Handheld: 9.5" x 2.0" (24 cm x 5.1 cm)
Weight	UB-4 Bodypack: 3.1 oz (88 g) without battery UH-4 Handheld: 6.6 oz (187 g) without battery