

NADY 661 VR

Portable Multi Channel UHF Wireless Microphone System



NADY GIVES YOU A CLEAR CHANNEL ANYWHERE: THE 661 VR PORTABLE MULTICHANNEL UHF WIRELESS MICROPHONE SYSTEM WITH TONE SQUELCH™

- Handheld or lavalier wireless microphone transmitter with up to 160 user switchable channels
- Compatible with Nady's state of the art 950GS UHF rack mount wireless system components
- Rugged, all metal portable multi channel UHF receiver with up to 160 user switchable UHF frequencies
- Unsurpassed 120 dB dynamic range and clean, quiet, natural sound
- Nady's Tone Squelch™ eliminates interference from other RF sources
- Maximum transmitter output power for extended wireless operating range

Nady Systems, manufacturer of the world's number one selling professional wireless microphone systems, announces the introduction of the 661 VR—Nady's most advanced portable, professional multi channel wireless microphone system operating on the uncluttered UHF band.

The 661 VR utilizes state of the art frequency synthesis, and is available with up to 160 UHF channels in selected frequency groups within the 477-951 MHz range, virtually assuring a clear operating channel in any location. The 661 VR includes a wireless handheld transmitter (HT-60) or wireless lavalier bodypack transmitter (LT-60), with a variety of popular mic elements and lavalier microphones available that can be quickly changed in the field. The 661 VR receiver is housed in a compact metal case that clips to a belt or attaches to any video camera. Operating range is a minimum of 200 feet.

Thanks to Nady's quiet UHF RF link (up to 20 dB quieter than other brands' UHF systems) and Nady's patented companding circuitry, the 661 VR delivers unsurpassed sound with no hiss or distortion, and an unmatched 120 dB dynamic range. The 661 VR also features Nady's Tone Squelch™, to eliminate interference from other RF sources.

And here's great news should you wish to expand your wireless capabilities: Every component in the 661 VR system is compatible with Nady's top of the line 950GS UHF wireless rack mount systems. The 661 VR also works with the optional Nady ENG-12, a miniature snap on transmitter, which converts any dynamic hardwired microphone to UHF wireless operation—with DC phantom power for lavalier mics, and up to 160 frequency synthesized, user switchable channels.

For the best performance in wireless, the choice is clear: Nady

NADY 661 VR PORTABLE UHF WIRELESS SYSTEM COMPONENTS

NADY LT-60 MULTI CHANNEL UHF LAVALIER MICROPHONE TRANSMITTER

This compact bodypack transmitter, housed in an all metal case, provides a locking mini XLR connector and phantom powering for any lavalier microphone. The LT-60 includes Tone Squelch™, is available with up to 160 user switchable channels, and features a convenient user replaceable miniature rubber duck antenna. Controls include transmitter on/off switch, a "no pop" audio on/off switch, group selector, channel selector, level adjust and an LED battery strength indicator.



NADY HT-60 MULTI CHANNEL UHF HANDHELD MICROPHONE TRANSMITTER

The HT-60 is a sleek, lightweight handheld microphone transmitter with Tone Squelch™, and features a unique modular design that allows mic elements to be changed in the field without soldering. Power, audio, channel group and channel selector (up to 160 channels), level adjust controls and battery indicator are recessed in the mic base.

ENG-12 SNAP-ON MULTI CHANNEL UHF WIRELESS MICROPHONE TRANSMITTER*

The ENG-12 is a compact transmitter module that converts any hardwired microphone to up to 160 channel UHF wireless operation, with phantom power for lavalier mics. The ENG-12 transmitter also features 120dB dynamic range, a rugged metal housing, with a recessed power on/off switch, a "no pop" audio on/off switch, channel group and channel selectors, audio level adjust, an LED to indicate battery strength, plus Nady's Tone Squelch™, which eliminates interference from other RF sources.



NADY 661 VR PORTABLE UHF MULTI CHANNEL RECEIVER

This all metal UHF receiver attaches to a video camera or clips to a belt. The 661 VR features up to 160 user switchable UHF operating frequencies, balanced audio output, headset output, low battery LED, 9V DC external power input, mute adjust and a flexible, user replaceable antenna—plus Nady's Tone Squelch™ circuitry, which eliminates interference from other RF sources.



NADY 661 VR SPECIFICATIONS

OVERALL SYSTEM PERFORMANCE

Frequency Response: 20 Hz—20KHz ± 3 dB
 Dynamic Range: 120 dB
 Total Harmonic Distortion: Less than 0.5%
 RF Carrier Frequencies: Available in selected groups within the 477 - 951 MHz range
 Frequency Stability: > .005% PLL synthesized
 Modulation: FM ± 35 KHz max.
 Operating Range: 200 feet minimum in adverse conditions and up to 1500 feet line of sight

LT-60/HT-60 UHF TRANSMITTERS

Audio Input Impedance: LT-60: Matched for any lavalier mic. HT-60: Optimally matched to mic element used.
 Connectors: LT-60: Three-pin mini XLR for connection and DC phantom powering of any electret condenser lavalier mic

Power Output: 50-125 mW, depending on frequency group (max allowed by FCC)
 Controls: Power on/off, audio on/off, channel selector, channel group selector, input level adjust
 Indicators: Low battery LED
 Antenna: HT-60: Antenna is integral to the mic barrel.
 LT-60: Replaceable rubber duck antenna
 Dimensions: HT-60: 9" Long x 1.25" D (23 x 3.2 cm).
 LT-60: 2.25" W x 3.4" H x .44" D (6.4 x 8.5 x 1.2 cm)
 Weight: HT-60: 12 oz. (330 g) LT-60: 5 oz. (137.5 g)
 Harmonic and Spurious Emissions: < -40 dBm
 Power Requirement: One 9V alkaline battery or 9V lithium battery
 Battery Life: up to 10 hours

661 VR UHF RECEIVER

Controls: Mute adjust, output level adjust, channel selector, channel group selector, on/off/volume wheel
 Audio Output: Low impedance balanced output with

locking mini plug
 Connectors: Audio output, headphone output and 12 V DC power input each have a 3.5 mm mini jack
 Antenna: Flexible rubber duck
 Indicators: Low battery and transmitter "TX"
 Mute: Externally adjustable, 7 µV nominal
 Image Rejection: 60 dB image and spurious
 Power Requirement: One 9V alkaline battery or external power supply providing 9V DC @ 100mA, tip positive
 Dimensions: 2.5" W x 6.1" H x .44" D (6.5 x 16 x 1.25 cm)
 Weight: 10.5 oz. (289 g.)
 Optional: The Nady ENG-12 snap on transmitter, to convert any hardwired mic to multi channel wireless operation.
 Battery Life: 1.5 - 2 hours, alkaline battery; 8-10 hours with lithium battery on modified units (modification is free)

* Please see additional Nady literature for further information.

