

NADY 441/442 GOLD SERIES

VHF Wireless Microphone and Instrument Systems



The Nady Gold Series—Four Channels for the Price of One

Nady Systems announces a new milestone in the evolution of its award winning wireless technology—the Nady Bronze, Silver, and Gold Series. The Gold systems feature four user-switchable high band VHF channels for about 1/3 the price of other multi-channel systems. Whether you choose the 441 single antenna or the 442 diversity system, you get professional multi-channel performance at the most affordable price.

The Gold Series represents a major breakthrough in frequency-agile technology. All the advantages of a multi-channel system including enhanced versatility and clear channel selection are now available at the price of competing single channel systems.

The Best Selling Wireless in the World

With over a million systems sold, Nady is the number one selling wireless in the world. The reasons are simple—performance, price, and quality. Over 20 years ago, Nady introduced high quality wireless audio transmission with patented companding circuitry. For this revolutionary development, Nady received a 1996 Emmy Award for Outstanding Technical Achievement. This prestigious award acknowledged Nady's major contribution to the "pioneering development of wireless microphone technology". To this day, no other wireless brand can match Nady's dynamic range and clean, clear, natural sound.

Nady's technological edge quickly translated into increased popularity requiring more efficient, high quality, large scale manu-

facturing techniques in order to meet the demand. Now, with over 20 years of experience, a strict focus on wireless engineering, and the most systems sold, Nady sets the ultimate standard for value and performance in multi-channel VHF wireless—the new Nady Gold Series.

Choosing the Nady 441 or 442

The Nady Gold Series 441 and 442 are both professional four channel wireless systems offering full professional features for ultimate convenience and ease of operation. The 441 comes with a single antenna. The 442 offers two antennas and Nady's advanced DigiTRU Diversity™ digital processing circuitry for maximum drop-out protection in adverse RF conditions. Both feature Nady's patented companding noise reduction, 1/4" unbalanced and XLR output options, and a choice of seven standard channel groups. Changing channels is easy with user accessible switches on both the transmitter and receiver. The space saving receivers are ultra compact and rack mountable with easy access front-mounted antennas. A full range of Nady transmitter options including instrument, handheld, lavalier, snap-on and headmics provides the ultimate flexibility for audio applications.

Nady Wireless—The Pro Audio Choice

For many years, Nady wireless has established its reputation for unparalleled sound quality and unmatched reliability on the road—logging millions of miles with the biggest names in entertainment. Not only have most of the top touring acts used Nady, but more vocalists, musicians, public speakers, performers, and audio professionals at all levels choose Nady wireless every day.

Compare Performance and Price—Then Choose Nady

It may be hard to believe that the best sounding, best performing wireless are also the most affordable. So compare features. Compare prices. Listen to the difference and choose the best...choose Nady.



Nady 441 Four Channel VHF Wireless Receiver

A rugged, ultra-compact portable design with these special features: ▲ Front panel with Power and Signal LED indicators, channel selection switch, and Power ON/OFF switch ▲ Front mounted, fold down retractable antenna for easier rack mounting with optional Nady single rack space mounting plate. Receivers can be mounted singly or up to three across on the same rack plate. ▲ Easy access adjustable audio level and mute controls ▲ Externally powered by AC/DC power adaptor supplied ▲ Mic level XLR and line level 1/4" outputs for maximum versatility.



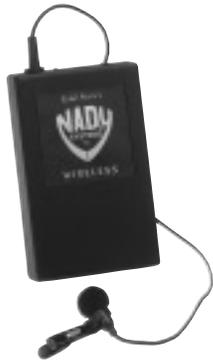
Nady 442 Four Channel VHF Wireless Receiver

A road-reliable diversity wireless receiver with these special features:

▲ Nady's advanced DigiTRU Diversity™ circuitry for reception—assuring dropout free performance ▲ Front panel with Power and Signal LED indicators, channel selection switch, and Power ON/OFF switch ▲ Front mounted, fold down retractable antennas for easier rack mounting with optional Nady single rack space mounting plate. Receivers can be mounted singly or up to three across on the same rack plate. ▲ Easy access adjustable audio level and mute controls ▲ Externally powered by AC/DC power adaptor supplied ▲ Mic level XLR and line level 1/4" outputs for maximum versatility.

Nady HT-4 Four Channel Handheld Microphone Transmitter

Compact, attractive and easy to handle all-metal design with these special features: ▲ Nady DM-85 neodymium element delivers top line transparent vocals ▲ Rugged, durable housing with integral antenna—no dangling wires ▲ Transmitter ON/OFF, Audio ON/OFF, and channel selection switches for ease of use ▲ Input level control for optimal adjustment ▲ Advanced low drain circuitry yields maximum 16 to 20 hours of battery life ▲ Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ▲ Easy access battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.



Nady LT-4 Four Channel Lavalier Transmitter

Rugged compact bodypack with attached popular Nady E-701 lavalier microphone and these special features: ▲ Lavalier microphone cord acts as antenna—no extra antenna needed ▲ Transmitter OFF/STANDBY/ON and channel selection switches for ease of use ▲ Input level control for optimal adjustment ▲ Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ▲ Hinged battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.

Nady GT-4 Four Channel Instrument Transmitter

A road-proven compact bodypack for instrument use. Features: ▲ High impedance input for any musical instrument pickup (guitar, bass, etc.) ▲ Audio cord acts as antenna—no extra antenna needed ▲ Transmitter OFF/STANDBY/ON and channel selection switches for ease of use ▲ Input level control for optimal adjustment ▲ Battery status LED flashes once when unit is turned on and lights steady to indicate 1/2 hour usable battery life remaining ▲ Hinged battery compartment for quick pop-in battery replacement—uses standard 9V alkaline battery.



Nady Snap-on Single Channel VHF Wireless Microphone Transmitter—The Link™

Nady's affordable VHF wireless microphone transmitter converts XLR hardwired microphones to wireless operation instantly. ▲ Compact, unobtrusive transmitter features metal housing with an integral antenna—no dangling wires ▲ Locking ring connector for compatibility with XLR microphone and 9V DC phantom power for lavalier mics ▲ Unsurpassed 120 dB dynamic range for clear, transparent sound ▲ Outstanding wireless operating range—up to 500+ feet ▲ Low battery LED indicator ▲ No "pop" audio on/off switch.



SPECIFICATIONS

OVERALL SYSTEM PERFORMANCE

Frequency Response: 25 Hz -20 kHz, ±3 dB
Dynamic Range: 120 dB
Harmonic Distortion: < 0.3%
Modulation: FM ±15 KHz.
Operating Range: 250 feet typical; up to 500+ feet line-of-sight
Transmitter Battery Life: 16-20 hours (The Link™ 8-10 hours)

NADY 441/442 FOUR CHANNEL VHF TRANSMITTERS

Controls: Nady HT-4 Handheld: ON/OFF, Audio ON/OFF, 4 Channel Selector, Input level adjust. Nady GT-4 Instrument, LT-4 Lavalier, and SX-4 bodypack: OFF/STANDBY/ON, 4 Channel Selector, Input Level Adjust.

LED Indicator: Unit "ON" (single flash); Low Battery (steady).

RF Power Out: 50 mW nominal (maximum allowed by FCC).

Harmonic and Spurious Emissions: < -40 dB.
Battery: 9V alkaline.

Battery Life: 16-20 hours (The Link™ 8-10 hours).

Also available: Optional: Nady SX-4 bodypack transmitter with mini XLR connector for electret condenser lavalier or microphone or headmic.

NADY 441 AND 442 FOUR CHANNEL VHF RECEIVERS

Controls: Power ON/OFF, Volume Control, Mute Adjust, 4 Channel Selector.

Connectors: Audio Outputs: line level 1/4" mono phone jack and mike level XLR. DC Input: 3.5 mm mini jack.

LED Indicators: Power "ON"; 441: Transmitter "TX"; 442: ch. A "ON" and ch. B "ON".

Mute: Externally adjustable with preset minimum.

Unwanted Signal Rejection: 60 dB image and spurious.

441 Dimensions: 7" x 5" x 1.25"

441 Weight: 19 oz.

442 Dimensions: 7" x 5" x 1.25"

442 Weight: 20 oz.

Power Requirements: 12V DC @100 mA, tip positive. AC adapter included

Antennas: 441: (single); 442: (dual) diversity.

FREQUENCIES

Systems are available in seven standard groups of four frequencies each in the VHF high band:

AT (170.245, 170.850, 171.900, 172.650 MHz)

A8 (182.800, 183.300, 184.450, 185.150 MHz)

A9 (188.800, 189.300, 190.450, 191.300 MHz)

A10 (194.800, 195.250, 196.450, 197.150 MHz)

A11 (200.800, 201.300, 202.600, 203.400 MHz)

A12 (206.800, 207.300, 208.450, 209.150 MHz)

A13 (212.800, 213.300, 214.450, 215.200 MHz)

