

NADY RW-3 UHF

Professional Four Channel Frequency Synthesized Rack Mount Wireless System



Nady's road reliable RW-3 UHF wireless microphone and instrument system offers professional features at an affordable price.

The unique RW-3 UHF wireless system utilizes state of the art four channel synthesized frequency selection, instantly accessible via selector switches on both the receiver and the Nady RW-3's handheld, lavalier and instrument transmitters. With four channels (on one of three frequency bands in the 800, 807 and 920 MHz range depending on system purchased), you'll find a clear channel in virtually any location.

And, although it's loaded with professional features, the RW-3 UHF costs less than you may think.

Like all Nady wireless gear, the Nady RW-3 UHF wireless system features unparalleled audio quality, indistinguishable from hardware. Nady's patented audio companding noise reduction affords the unit a superior signal to noise ratio and the best dynamic range (120 dB) available in wireless today. The RW-3

UHF also offers rugged, reliable performance, with Nady's True Diversity reception to provide maximum protection against drop outs, and a sturdy all metal 19" rack mount receiver chassis.

The RW-3 UHF lavalier and guitar body pack transmitters utilize SMT technology for optimum reliability and compact size. The RW-3 four channel handheld microphone boasts a sleek, rugged all metal case, tapered for comfort.

One of the advantages of using Nady UHF systems is the ease of adding them to your present VHF wireless system setup. Up to four Nady RW-3 UHF systems can be operated in the same location simultaneously, and in conjunction with a number of VHF wireless systems on the same stage.

So when you want versatility, dependability and the highest quality in your UHF wireless systems, remember a wireless system doesn't have to be expensive to be the best—it just has to be a Nady.

NADY RW-3 SYSTEM SPECIFICATIONS

OVERALL SYSTEM PERFORMANCE

Frequency Response: 25-20,000 Hz, ± 3 dB
Dynamic Range: 120 dB
Total Harmonic Distortion: < 0.5%
RF Carrier Frequencies: Four channel switchable, three bands available in the 800, 807 (except USA) and 920 MHz
Freq. Stability: < .005% Phase Locked Loop Synthesized
Modulation: FM ± 75 kHz
Operation Range: 250 ft. adverse conditions; up to 1000 ft. line of sight

NADY RW-3 UHF TRANSMITTERS

Audio Input Impedance: GT-50 (instrument): 1.0 M Ω . SX-50 (lavalier/headmic): matched for lavalier mic. HT-50 (handheld): optimally matched to mic element used
Audio Connector: GT-50: instrument connecting cord with 1/4" mono phone plug. SX-50: mini XLR for condenser lav mics (not included)
Controls: Power ON/OFF, Input Level Adjust, Audio ON/OFF and Channel Selector Switch

Indicators: Battery Status LED
Antenna: HT has mini antenna that screws into mic base. GT and LT antennas integral to housing.
RF Power Out: 50,000 μ W/m @ 3m (max. allowed by FCC)
Harmonic and Spurious Emissions: < -40 dB
Battery: 9V alkaline
Battery Life: 6-8 hours

NADY RW-3 UHF RECEIVER

Controls: Power touch ON/OFF switch, four channel selector switch, RF mute adjustments, volume

Audio Output: Low impedance balanced XLR and unbalanced 1/4" phone jack
Connectors: Audio Output: 1/4" mono phone jack & XLR. Power input is a 3.5mm mini jack.
DC Input: 3.5 mm mini jack
Indicators: Red LED power indicator and red LED diversity A/B indicators
Unwanted Signal Rejection: 60 dB image and spurious
Power Requirement: 12 V DC @ 350mA, tip positive. AC adaptor with 3.5mm mini plug provided.
Dimensions: 16.5" (L) x 7.5" (W) x 1.75" (H)



Also Available: The optional Nady AD-4U/AD-6U/AD-8U UHF Amplified Antenna Distribution System—a single rack space unit that feeds up to 4-8 diversity systems with only two antennas. Remote antennas also available.



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