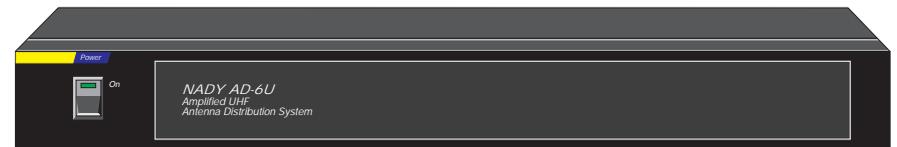


NADY AD-4U/AD-6U/AD-8U

*ANTENNA DISTRIBUTION SYSTEMS
FOR UHF WIRELESS*



OWNER'S MANUAL



NADY AD-4U/AD-6U/AD-8U

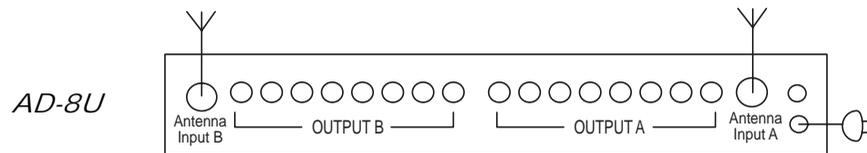
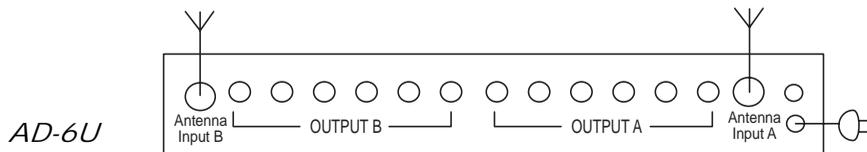
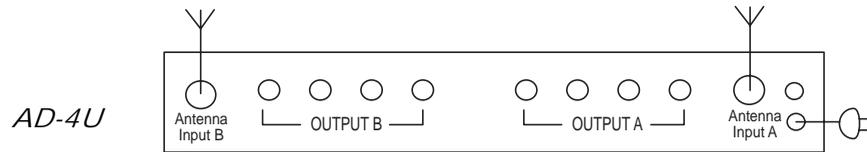
NADY POWERED ANTENNA DISTRIBUTION SYSTEMS

Nady antenna distribution systems are designed to replace unnecessary extra antennas when multiple True Diversity UHF wireless systems are being used at the same time.

The AD-4U, AD-6U and AD-8U permit up to four, six or eight UHF wireless diversity receivers to operate with only two antennas.

ANTENNA OPTIONS

The AD-4U, AD-6U and AD-8U can be operated with the two antennas that come with your UHF wireless systems. Remote antennas are available. Contact Nady Systems or your Nady dealer.



SPECIFICATIONS

RF Gain: 0 dB \pm 3 dB per output port

Antenna Input Impedance: 50 Ohms

RF Output Impedance: 50 Ohms

RF Frequency Range: Available from 477-951 MHz. The AD-4U, AD-6U and AD-8U systems must be tuned to the same frequency groups utilized by the wireless systems connected.

Max. RF Bandwidth: Per any specified frequency band shall not exceed 30 MHz

Output Port to Port Isolation: \geq 25 dB.

For best results, all unused outputs should be terminated with a 50 Ohm termination.

1 dB Compression Point Relative to RF input = -18 dBm (nom.)

Front Panel: Power on/off switch with LED

Rear Panel: Connector types are BNC female for antenna inputs and outputs to all receivers

Power Requirements: 110/220 AC, .125 Amp fuse

Power Consumption: Approx. 3 W max.

Overall Dimensions: 16 1/2" L x 7 1/8" D x 1 3/4" H
(44 cm x 18 cm x 4.4 cm)

Weight: 4.5 lbs. (2.04 kg)

SERVICE FOR YOUR NADY ANTENNA SYSTEM

Should your Antenna Distribution System require service, you must contact the Nady Service Department at 510/652-2411 for a Return Authorization (R/A) Number. Make sure the R/A Number is clearly marked on the outside of packages, and ship the unit prepaid to: Nady Systems, Inc., Service Department, 6701 Bay Street, Emeryville, CA 94608. Include a brief description of the problems you are experiencing. For service of a unit under Warranty, follow the instructions of your Warranty Card.