# ACCESSORIES AND COMPONENTS FOR UHF WIRELESS SYSTEMS

# UAD-2 ANTENNA SPLITTER

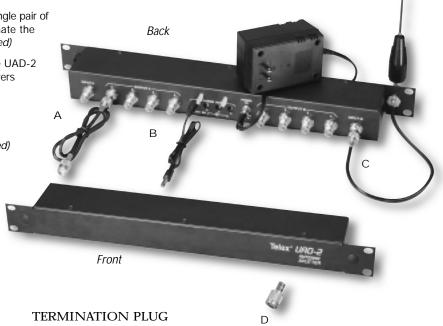
(A) • Drives up to four diversity receivers using a single pair of antennas to conserve rack space and eliminate the "antenna farm" (8 TNC output cables included)

• Supports "cascade" arrangement of multiple UAD-2 splitters to allow you to drive up to 16 receivers using just 2 antennas

- Wide frequency range (600-780 MHz)
- (B) Power outputs for up to four receivers help conserve power strip space (4 cables included)
  - The ideal complement to your USR100 or UR700 UHF wireless microphone system
- (C) 2 front mount TNC antenna cables included
  - · Integral rack mount brackets included for standard 19" (482.6 mm) rack
- (D) Termination plugs are required for any open output terminal (not included)

**UAD-2 ANTENNA SPLITTER** 

UAD-2 71253-000



# ANTENNAS AND MOUNTING CABLE

TP-2

650095

# (A) 1/2 WAVE COLINEAR ANTENNA

(necessary for remote mounting)

CLA-1 870658-1 covers 520-564.9 MHz (blue) CLA-2 870658-2 covers 565-614.9 MHz (yellow) CLA-3 870658-3 covers 615-659.9 MHz (red) CLA-4 870658-4 covers 660-689.9 MHz (white) CLA-5 870658-5 covers 690-724.9 MHz (green) CLA-6 870658-6 covers 725-760.0 MHz (orange)

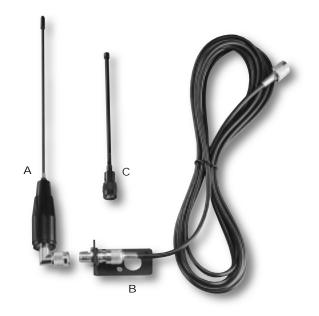
#### (B) UNIVERSAL MOUNTING BRACKET FOR 1/2 WAVE ANTENNA

AB-2 71138-00 bracket with 10' coax cable

(C) 1/4 WAVE ANTENNA

(for direct receiver connection only)

Part # 879010



# LOG PERIODIC ANTENNA

- Wide frequency range (450 900 MHz) easily handles **UHF** frequencies
- High gain (4.6 dB) provides clear, strong signals at greater distances than standard 1/2 wave "whip" antennas
- 120° directional pattern reception reduces interference from unwanted signals
- · High-quality TNC connectors ensure consistent impedance across the entire frequency range
- Includes 10' coax cable
- · Includes universal, A wall, B mic stand, and C mast clamp mounting hardware
- Measures 9<sup>1</sup>/<sub>2</sub>" L x 11" H

#### ALP-450 LOG PERIODIC ANTENNA

ALP-450 71147-000 (matte black)

#### (Specifications)

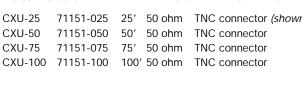
- Gain: 4.6 dBd
  - 1/2 power beam width: 120°
- SWR: 1.5:1 • Front-to-back ratio: 19.4 dB
- · Input impedance: 50 ohm
- · Input connector: TNC



### LOW LOSS SEMI-FLEXIBLE COAXIAL CABLES

CXU-25 71151-025 25' 50 ohm TNC connector (shown) CXU-50 71151-050 50' 50 ohm TNC connector

CXU-100 71151-100 100' 50 ohm TNC connector





## FRONT MOUNT CABLE ACCESSORY KIT

- · TNC front mount connector kit
- · Includes four cables for use with RM-S or RM-D for UHF receivers

#### FRONT MOUNT ACCESSORY KIT

878978 FMC-K 4 cables





TELEX COMMUNICATIONS, INC.

9600 Aldrich Avenue. South • Minneapolis, Minnesota 55420 U.S.A. Telephone: (612) 884-4051 • Fax: (612) 884-0043 • E-mail: pro.sound@telex.com • Web: www.telex.com