# ACCESSORIES AND COMPONENTS FOR UHF WIRELESS SYSTEMS

# UAD-2 ANTENNA SPLITTER

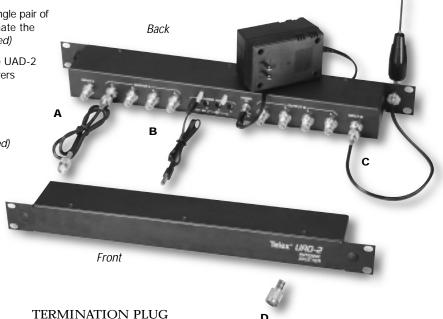
(A) • Drives up to four diversity receivers using a single pair of antennas to conserve rack space and eliminate the "antenna farm" (8 TNC output cables included)

• 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)

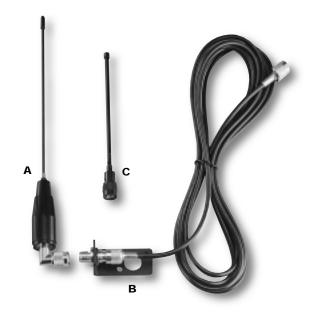
### **(B)** UNIVERSAL MOUNTING BRACKET FOR 1/2 WAVE ANTENNA

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 pow
  - 1/2 power beam width: 120°
- SWR: 1.5:1 Front-to-back ratio: 19.4 dB



· Input connector: TNC



# COAXIAL CABLES

# 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-75 71151-075 75' 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

FMC-K 878978 4 cables





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