



Configuration:

LA-122 Universal Antenna Kit (72 and 216 MHz)

Product Overview:

Complete with antennas for both 72 MHz and 216 MHz systems, the LA-122 Universal Antenna Kit gives you a single solution for your venue’s remote antenna needs. Included mounting hardware allows the antennas to be attached to walls, mounted on electrical boxes, installed on a horizontal surface, or even inside a wall or ceiling. The LA-122 includes all the necessary components to configure several different versions of the antenna, and a 25-foot coaxial cable is also provided.

Highlights:

- Includes antennas for both 72 MHz and 216 MHz systems
- Mounting hardware allows for multiple installation options including walls, electrical boxes, and more
- Complete kit for configuring different versions of the antenna
- Comes with 25 feet of coaxial cable

- Includes:** One (1) Grounding Base
 One (1) Mounting Bracket
 One (1) Wall/Electrical Box Mounting Plate
 One (1) Shorting Plate
 One (1) Antenna Module
 One (1) 25 ft. (7.6 m) Coaxial Cable (terminated with BNC connectors on both ends)
 Two (2) Telescoping Antennae (72 MHz)
 Two (2) Telescoping Antennae (216 MHz)
 Two (2) Flexible Antenna (72 MHz)
 Two (2) Flexible Antenna (216 MHz)
 Two (2) Hex Kep Nuts
 Two (2) Fiber Washer
 Four (4) Machine Screw (#8-32x3/4")
 Four (4) Tapping Screw (#8-1/2")
 Four (4) Dry Anchors
 One (1) Owner’s manual

Product Specification: Universal Antenna Kit (72 and 216 MHz)	
Interconnections	
Connector/s	BNC
RF	
Frequency Range	72 MHz - 72.025 MHz - 75.975 MHz 216 MHz - 216.0125 MHz - 216.9875 MHz
Number of Channels	72 MHz - 57 (17 wide band, 40 narrow band) 216 MHz - 57 (19 wide band, 38 narrow band)
Antenna Type	Monopole and Dipole
Unity Gain	0 dB
Typical Range	Range up to 305 m / 1,000 ft @72 MHz, 914 m / 3,000 ft @216 MHz.
Physical	
Shipping Weight	3.20 kg (7.0 lbs.)

Product Specification: Universal Antenna Kit (72 and 216 MHz)	
Mounting	Wall mount, dual and single electrical box, ceiling electrical box, horizontal surface mount (such as on top of a rack), ceiling/inverse mounting, flexible mounting in-wall or in ceiling and mast or conduit mount.
Mounting	Includes self-tapping sheet metal screws, drywall anchors, and all hardware required to mount to electrical boxes. Does not provide hardware required to mount to a mast (available at most hardware stores).
Mounting	Bracket Dimensions: 11cm x 18cm x 6.4cm (4.5 in x 7.0 in x 2.5 in), W x D x H Grounding Base Dimensions: 20.4cm x 20.4cm x 5.1cm (8.0 in x 8.0 in x 2.0 in) W x D x H Mounting Plate Dimensions: 11.4cm x 11.6cm (4.48 in x 4.55 in)
Dipole Vertical Length	72 MHz - 203.2 cm (80 in.), 216 MHz - 68.6 cm (27 in.)
Weight	2.0 kg (4.4 lbs.)