



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:

- Two (2) LA-102 Telescoping Top Mounted Antenna (216 MHz)
- Two (2) LA-106 Telescoping Top Mounted Antenna (72 MHz)
- Two (2) Flexible Antenna (72 MHz)
- Two (2) Flexible Antenna (216 MHz)
- 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) Hex Kep Nuts
- Two (2) Fiber Washer
- Four (4) Machine Screw (#8-32×3/4")
- 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	

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Shipping Weight	3.20 kg (7.0 lbs.)
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.)