



RE3-ACC-PLPA Passive log periodic antenna, 470-960MHz

- Extends system range
- High efficiency with 10 dB of passive gain
- Mounts on standard threaded microphone stand

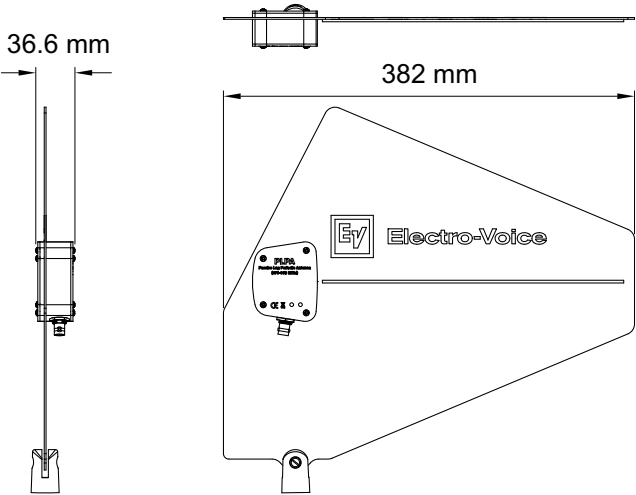


The PLPA is a passive directional antenna, which increases the desired RF signal while rejecting unwanted RF signals. PLPA mounts on a standard threaded microphone stand for easy placement. Intended to extend system range, PLPA should be used in conjunction with high quality, low-loss coax cables such as items from the Electro-Voice CXU grade cables, which are available in various lengths. RF gain at the antenna can be further increased by placing an RE3-ACC-RFAMP RF booster in line using short coax.

Technical specifications

Antenna type:	Passive UHF directional antenna
Frequency band:	470 to 960 MHz
Effective working angle:	100 degrees
Antenna gain:	10 dB
RF connector :	BNC
Color:	Black
Net weight:	13.6 oz. (388 g)
Gross weight:	1 lb 13.6 oz. (840 g)

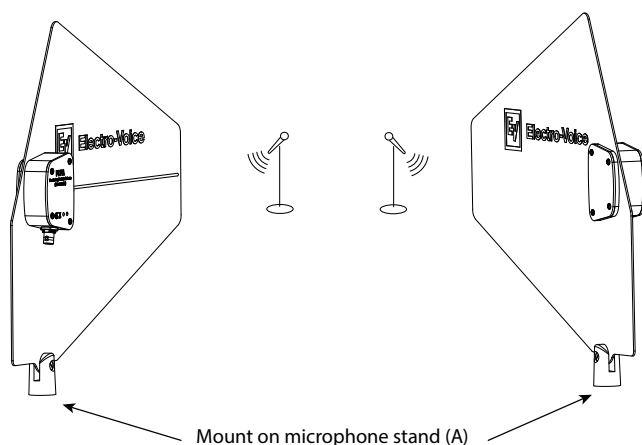
Dimensions:



Installation/configuration notes

To mount the antenna, do the following:

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A Mount on microphone stand

1. Select locations where antennas will be placed.
2. Attach each antenna to a threaded microphone stand or mounting flange with 5/8 x 27 thread.
3. Connect one end of a BNC-terminated, high quality, low-loss coax cable to the BNC connector on the antenna.
4. Connect the other end of that cable to the BNC RF input jack of the wireless receiver or antenna splitter.



Notice!

The antenna's swivel mount can be tightened as desired using a screwdriver when needed.

Replacement parts

Order number	Description
ESP-EF01U362353	PASP splitter module (1pc)

Compatible products

Order number	Description
RE3-ACC-CXU2	2 foot antenna coax cable (pair)
RE3-ACC-CXU10	10 foot, 50 ohm BNC coax cable
RE3-ACC-CXU25	25 foot, 50 ohm low loss BNC coax cable
RE3-ACC-CXU50	50 foot, 50 ohm low loss BNC coax cable
RE3-ACC-CXU75	75 foot, 50 ohm low loss BNC coax cable
RE3-ACC-CXU100	100 foot, 50 ohm low loss BNC coax cable
RE3-ACC-RFAMP	Active RF antenna booster; 470-960MHz

Parts included

Quantity	Component
1	Passive log periodic antenna
1	Engineering datasheet
1	Warranty and product documentation information card

Ordering information

RE3-ACC-PLPA Passive log periodic antenna, 470-960MHz

Passive log periodic UHF antenna with BNC connector, 470-960MHz, black

Order number **RE3-ACC-PLPA**

Represented by:

Germany:

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