

RE3-ACC-ALPA Active log periodic antenna, 470-960MHz

- Extends system range
- Switchable 3 dB and 10 dB of active gain
- Mounts on standard threaded microphone stand



The ALPA is an active directional antenna with switchable 3 dB and 10 dB of amplified gain, which increases the desired RF signal while rejecting unwanted RF signals. ALPA mounts on a standard threaded microphone stand for easy placement. Intended to extend system range, ALPA 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 increased by placing an RE3-ACC-RFAMP RF booster in line using short coax.

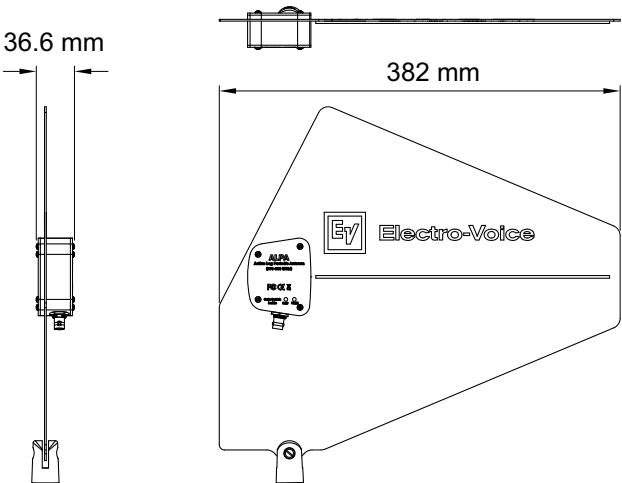
Technical specifications

Antenna type:	Active UHF directional antenna
Frequency band:	470 to 960 MHz
Effective working angle:	100 degrees
Antenna gain:	Selectable 3 dB and 10 dB
RF connector :	BNC
Color:	Black

Net weight: 11.6 oz. (328 g)

Gross weight: 1 lb 11.5 oz. (780 g)

Dimensions:



Licensing and certification declarations:



IC: This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CE and EU: The CE Declaration of Conformity can be obtained and downloaded from:

www.electrovoice.com

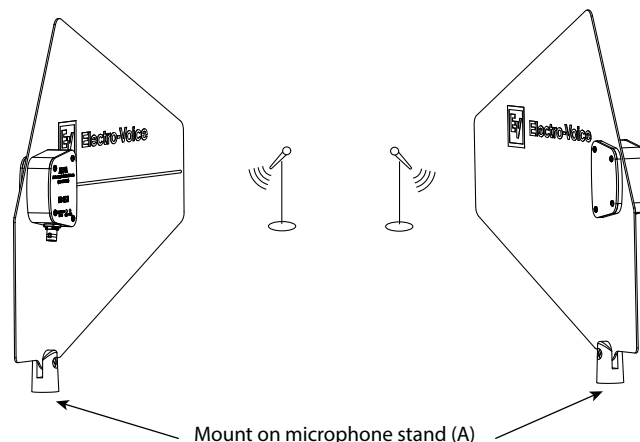
This Equipment is in compliance with CE requirements and the following directives:

- 2011/65/EU RoHS Directive
- 2012/19/EU WEEE Directive
- 2014/53/EU RED Directive

AU and NZ: This device is in compliance with Cisp32.

Installation/configuration notes

To mount the antenna, do the following:



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-EF01U362357	ALPA service kit

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	Active log periodic antenna
1	Engineering datasheet
1	Warranty and product documentation information card

Ordering information

RE3-ACC-ALPA Active log periodic antenna, 470-960MHz
Active log periodic UHF antenna with BNC connector,
470-960MHz, black
Order number **RE3-ACC-ALPA**

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