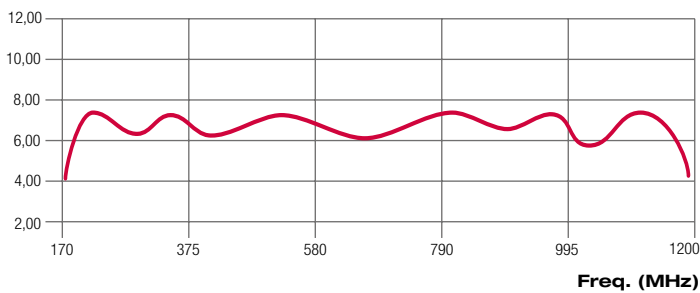


### ANTENNA FEATURES

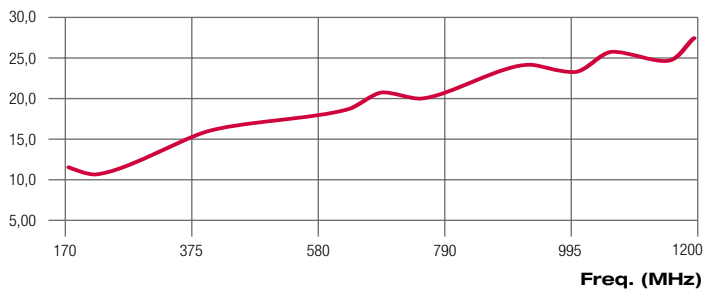
- Suitable for measurement from 174-1200 MHz.
- Log periodic antenna 19 elements.
- Aluminum case included.
- Excellent antenna factor.
- Easy vertical-horizontal polarization change by tripod adapter.
- Individual calibration.
- Robust and rustproof aluminium construction.
- Lightweight.

### TYPICAL DATA

#### GAIN (dBi)



#### K factor



### ELECTRICAL DATA

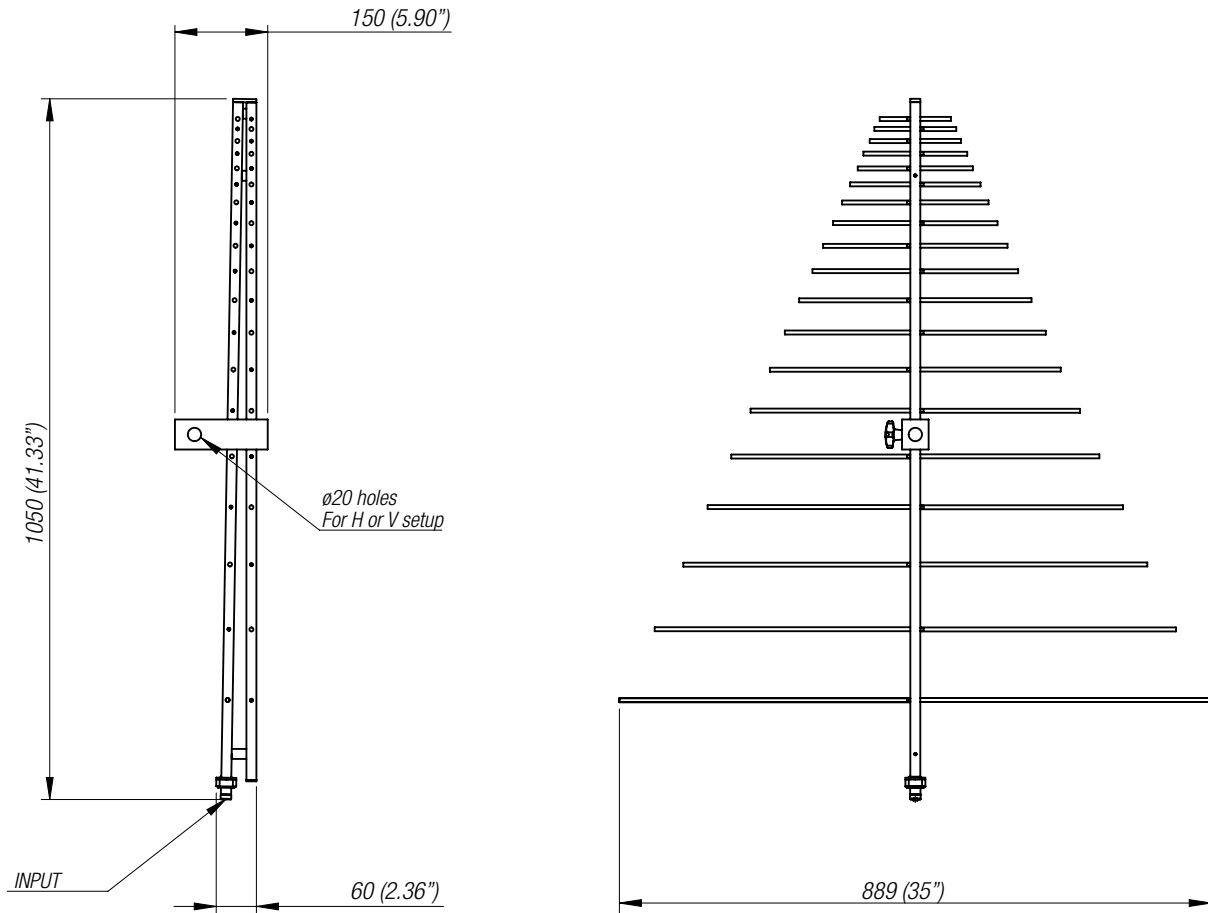
<i>WORKING BAND:</i>	VHF & UHF
<i>BANDWIDTH:</i>	170 ÷ 1200 MHz
<i>AVERAGE GAIN:</i>	6.2 dBi
<i>ANTENNA FACTOR:</i>	10 ÷ 28
<i>POLARIZATION:</i>	Vertical or horizontal
<i>IMPEDANCE:</i>	50 Ohm unbalanced
<i>INPUT CONNECTOR:</i>	"N" female
<i>AVAILABLE VERSION AND CODE:</i>	ALP1947710 - typical calibration report ALP1947710R - typical calibration report and fully randomized ALP1947710(R)SIT - individual calibration certificate

### MECHANICAL DATA

<i>MATERIALS:</i>	Aluminum dipoles and body
<i>MOUNTING:</i>	Directly on mast ø20mm (0.78")
<i>MOUNTING BRACKETS:</i>	Included
<i>TREATMENTS:</i>	External finishing painted RAL9005
<i>ANTENNA DIMENSIONS:</i>	1050x889x150 mm (41.33x35.39x5.9 in)
<i>ANTENNA WEIGHT:</i>	2.9 kg (6.39 lb)
<i>PACKING DIMENSIONS:</i>	Aluminium case included 1100X930X170 mm - 20 kg (43.3x36.6x46.4 in - 44.08 lb)

Specification are subject to change without notice

**ANTENNA DIMENSIONAL DETAILS**

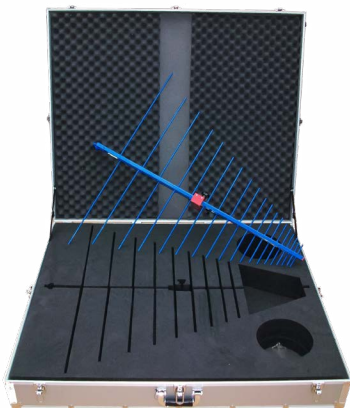


**RECCOMENDED ACCESSORIES**

NMR-01	Fiberglass non magnetic and non reflective tripod. Extendable up to 2m.
NMR-UNI	Universal adapter of 1/4"
NMR-ARJ	Positioner for H/V polarization
NMR-BAG	Shoulder Bag for the NMR-01 tripod
CVL2000102/7	LMR200 cable with attenuation data N male ÷ BNC male

**FIBERGLASS NON MAGNETIC AND NON REFLECTIVE TRIPOD**

**100%  
METAL  
FREE**



Aluminium case included



Optional fully radomized (ALP1947710R)



IEC61786 compliance  
Not affected by humidity

Specification are subject to change without notice