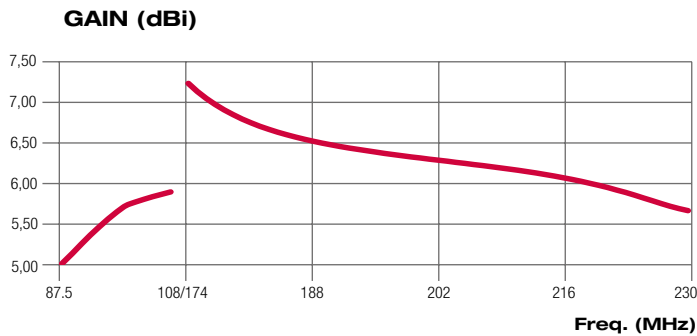


### ANTENNA FEATURES

- Suitable for measurement from 87.5-108 MHz & 174-230 MHz.
- Log periodic antenna 7 elements.
- Demountable.
- Excellent antenna factor.
- Easy vertical-horizontal polarization change by tripod adapter.
- Individual calibration.
- Robust and rustproof aluminium construction.
- Lightweight.

### RADIATION PATTERNS (Mid Band)

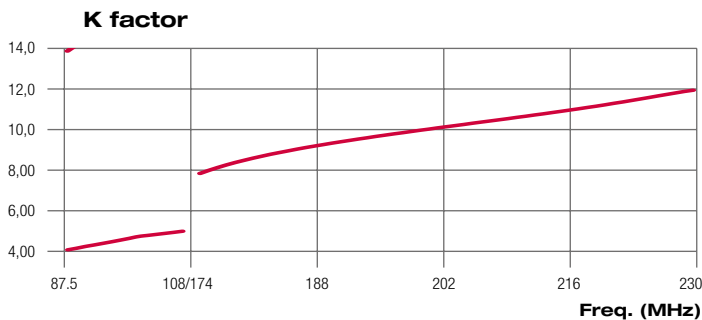


### ELECTRICAL DATA

<i>WORKING BAND:</i>	FM - Bill
<i>BANDWIDTH:</i>	87.5 ÷ 108 MHz & 174 ÷ 230 MHz
<i>AVERAGE GAIN:</i>	5.5 dBi & 6.5 dBi
<i>ANTENNA FACTOR:</i>	4 ÷ 12
<i>POLARIZATION:</i>	Vertical or horizontal
<i>IMPEDANCE:</i>	50 Ohm unbalanced
<i>INPUT CONNECTOR:</i>	"N" female
<i>AVAILABLE VERSION AND CODE:</i>	ALP0724710 - typical calibration report ALP0724710SIT - individual calibration certificate

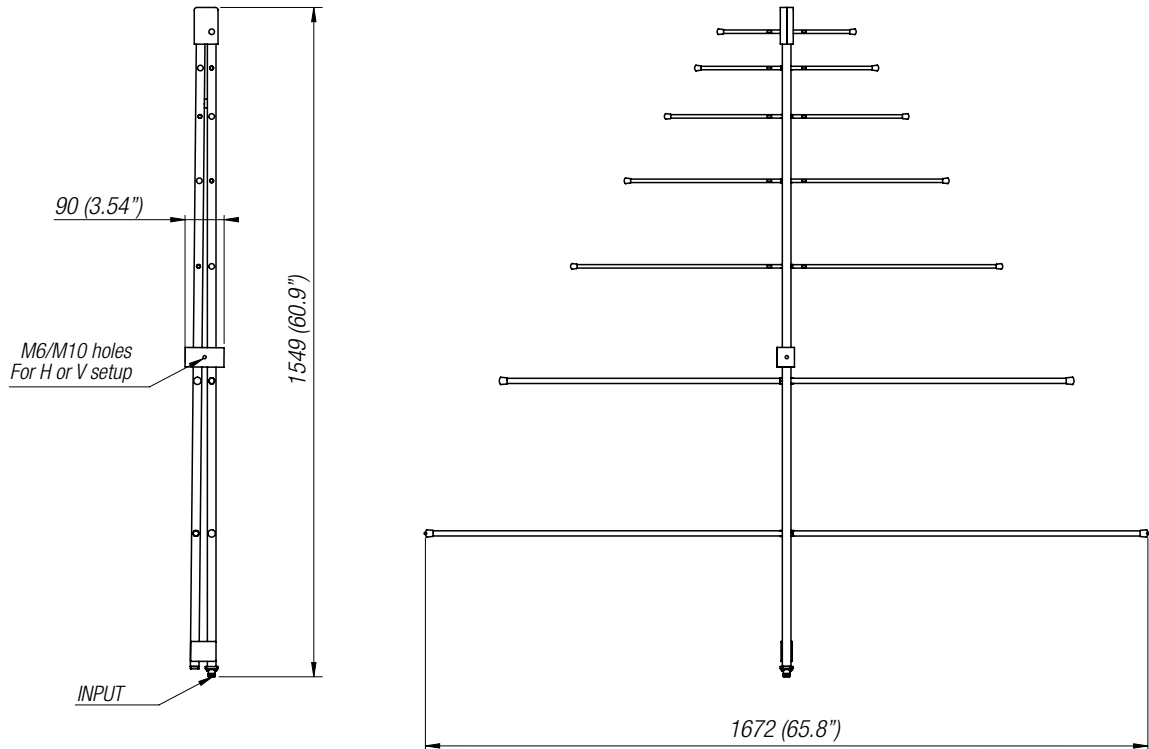
### MECHANICAL DATA

<i>MATERIALS:</i>	Aluminum dipoles Stainless steel body
<i>MOUNTING:</i>	Directly on M6 / M10 bolt
<i>MOUNTING BRACKETS:</i>	Included
<i>TREATMENTS:</i>	External finishing painted RAL9005
<i>ANTENNA DIMENSIONS:</i>	885x326x170 mm (34.4x12.8x6.69 in)
<i>ANTENNA WEIGHT:</i>	4.4 kg (1.99 lb)
<i>PACKING DIMENSIONS:</i>	1800x140 mm - 7 kg (70.86x5.51 in - 15.43 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**



IEC61786 compliance  
Not affected by humidity

Specification are subject to change without notice