

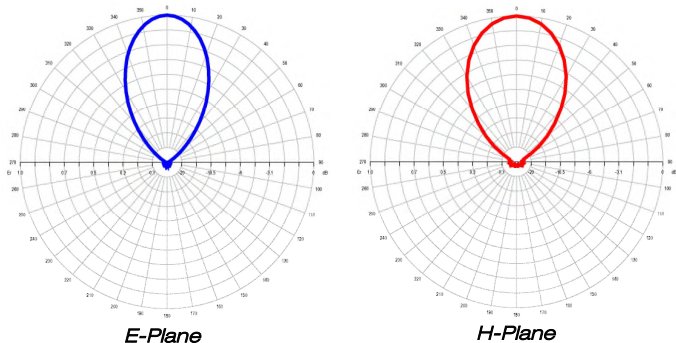
**ELECTRICAL FEATURES****WORKING BAND:** 470÷862 MHz**BANDWIDTH:** UHF band IV/V**GAIN:** 8.5 dBd (10.7 dBi)**VSWR:**  $\leq 1.28:1$  (-18.2 dB)**POLARIZATION:** horizontal (or vertical)**IMPEDANCE:** 50 Ohm unbalanced**HALF POWER BEAMWIDTH:**

E-Plane - 47°

H-Plane - 57°

**LIGHTNING PROTECTION:** all metal parts DC ground including inner conductors**AVAILABLE VERSION AND CODE:**

ALP1507720 - N female - max 100W (r.m.s.)



E-Plane

H-Plane

**MECHANICAL FEATURES****MATERIALS:**

antenna in aluminium and brass, hot dip galvanized steel bracket and bolts, teflon isolators, silicon O-Rings, line in rigid cable RG141, fiberglass radome

**MOUNTING:** directly on supporting structure**MOUNTING BRACKET:** included**ICING PROTECTION:** fiberglass radome**TREATMENTS:** components in silver plate brass, elements in aluminium military grade MIL-C-5541 treated, hot dip galvanized bracket**ANTENNA DIMENSIONS:** 1360x400x190 mm**WEIGHT:** 15 Kg**WIND SURFACE:** 0.08 m<sup>2</sup> front - 0.52 m<sup>2</sup> side**WIND LOAD (at 160Km/h and 30° C air temperature):**

14.36 Kg front - 98.25 Kg side

**SURVIVAL WIND:** 180Km/h**PACKING DIMENSIONS:** box 1700x500x250 mm - 18 Kg

Antenna log-periodica a 15 elementi con radome di protezione in vetroresina.

Adatta per collegamenti in banda UHF o per ricezione.

Banda larga 470 ÷ 862 MHz.

*Log-periodic antenna 15 elements with fiberglass protection radome.**Suitable for UHF links or reception.**Broadband 470 ÷ 862 MHz.*