

ELECTRICAL FEATURES**WORKING BAND:** 1850÷2730 MHz**BANDWIDTH:** 880 MHz**GAIN:** 13.2 dBd (15.4 dBi)**VSWR:** ≤ 1.25:1 (-19 dB)**POLARIZATION:** vertical (or horizontal)**HALF POWER BEAMWIDTH:**

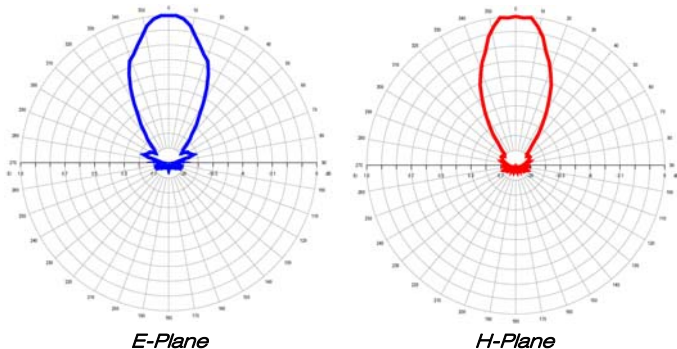
E-Plane - 44°

H-Plane - 38°

LIGHTNING PROTECTION: all metal parts DC gronde including inner conductors**AVAILABLE VERSIONS AND CODE:**

ALP2009710 - connector N female - max 80W

ALP2009711 - connector SMA female - max 20W



E-Plane

H-Plane

MECHANICAL FEATURES**MATERIALS:** reflector and elements in aluminium, fiberglass radome, hot dip galvanized steel bracket and bolts**MOUNTING:** directly on supporting structure**MOUNTING BRACKET:** included for Ø 60÷114mm. pipe**ICING PROTECTION:** fiberglass radome.**TREATMENTS:** silver plated reflector, elements and connector, hot dip galvanized bracket**ANTENNA DIMENSIONS:** 476x180x180 mm**WEIGHT:** 3 Kg**WIND SURFACE:** 0.04 m² front - 0.06 m² side**WIND LOAD (at 160Km/h and 30° C air temperature):**

4.91 Kg front - 5.20 Kg side

SURVIVAL WIND: 220Km/h**PACKING DIMENSIONS:** box 500x220x220 mm - 5 Kg

Antenna log-periodica.
Irradiazione direttiva.
Adatta per link punto-punto.
Leggera.

*Log-periodic antenna.
Directional radiation pattern.
Suitable for point-to-point link.
Light.*

