

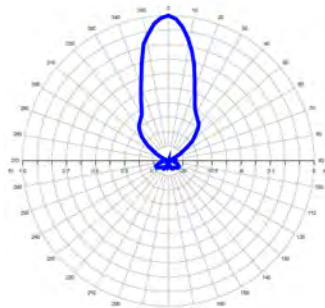
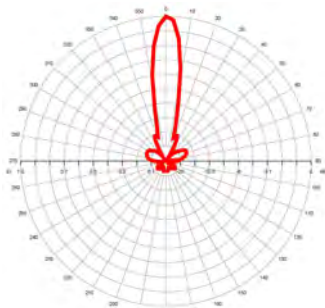
ELECTRICAL FEATURES**WORKING BAND:** 940÷960 MHz**BANDWIDTH:** 20MHz**GAIN:** 17 dBd (19.2 dBi)**VSWR:** $\leq 1.2:1$ (-20.8 dB)**POLARIZATION:** horizontal (or vertical)**IMPEDANCE:** 50 Ohm balanced**HALF POWER BEAMWIDTH:**

E-Plane - 29°

H-Plane - 15°

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

ARP0208814 - N female - freq. 940 ÷ 960 MHz - max 100W

*E-Plane**H-Plane***MECHANICAL FEATURES****MATERIALS:** antenna and reflecting grids in aluminium, hot dip galvanized steel brackets and bolts**MOUNTING:** directly on supporting structure**MOUNTING BRACKETS:** included**TREATMENTS:** body and reflecting grid military grade MIL-C-5541 treated aluminium, hot dip galvanized steel brackets.**ANTENNA DIMENSIONS:** 1760x880x877**WEIGHT:** 20 Kg**WIND SURFACE:** 0.06 m² front - 0.13 m² side**WIND LOAD (at 160Km/h and 30° C air temperature):**

49.38 Kg front - 10.86 Kg side

SURVIVAL WIND: 160Km/h**PACKING DIMENSIONS:** box 1400x1200x150 mm - 25 Kg**ARP 02 08 814****0.8-28 GHz**
Links

Antenna con riflettore parabolico e dipolo interamente in alluminio.

Irradiazione direttiva.

Adatta per collegamenti punto-punto in banda UHF

Smontabile.

*Antenna with aluminium parabolic reflector and dipole.**Directional radiation pattern.**Suitable for point-to-point radio link in UHF band.**Demountable.*