

ELECTRICAL FEATURES**WORKING BAND:** 470÷860 MHz**BANDWIDTH:** 60 up to 132 MHz**GAIN:** 14.5 dBd (16.7 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°

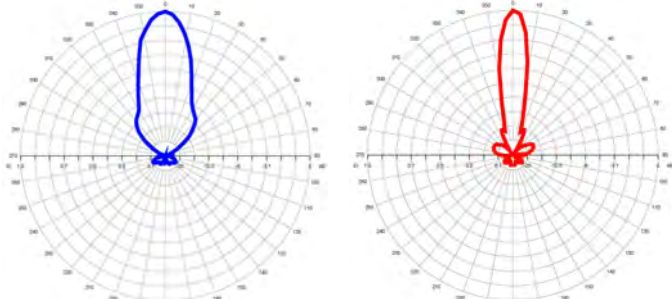
LIGHTNING PROTECTION: all metal parts DC ground
including inner conductors**AVAILABLE VERSIONS AND CODE:**

ARP0207810 - N female - freq. 470 ÷ 530 MHz - max 100W

ARP0207811 - N female - freq. 530 ÷ 596 MHz - max 100W

ARP0207812 - N female - freq. 596 ÷ 728 MHz - max 100W

ARP0207813 - N female - freq. 728 ÷ 860 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 KgAntenna 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.*