

**ELECTRICAL FEATURES****WORKING BAND:** 470÷862 MHz**BANDWIDTH:** UHF band IV/V**GAIN:** 5,5 dBd (7,7 dBi)**VSWR:** ≤ 1,12:1 (-25 dB)**POLARIZATION:** horizontal**IMPEDANCE:** 50 Ohm balanced**HALF POWER BEAMWIDTH:**

E-Plane - 22°

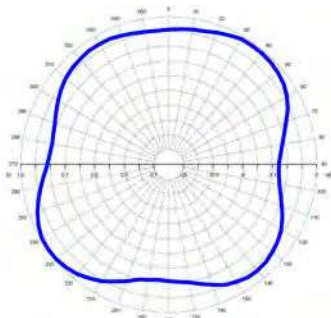
H-Plane - 360°

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

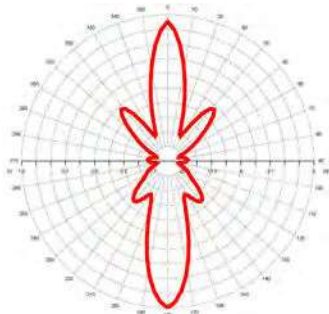
ATS0807920 - DIN 7/16 female - max. 1000W (r.m.s.)

ATS0807921 - N female - max. 400W (r.m.s.)

ATS0807922 - EIA 7/8 flange - max. 2000W (r.m.s.)



E-Plane



H-Plane

**MECHANICAL FEATURES****MATERIALS:** aluminium, hot dip galvanized steel bracket**MOUNTING:** directly on supporting mast (Ø 60-114 mm)  
safety hoist hook**MOUNTING BRACKET:** included**ICING PROTECTION:** ABS radome**TREATMENTS:** bracket, covers and bolts in galvanized steel  
silver plated connector and lines,  
military norms treatment (MIL-C-5541) dipoles**ANTENNA DIMENSIONS:** 360x360x1460 mm**WEIGHT:** 23,5 Kg net**WIND SURFACE:** 0,43 m<sup>2</sup> front - 0,43 m<sup>2</sup> side**WIND LOAD (at 160Km/h and 30° C air temperature):**

35,21 Kg front - 35,21 Kg side

**SURVIVAL WIND:** 180Km/h**PACKING DIMENSIONS:**

wooden cage (ISPM-15) 450x550x1520 mm - 40Kg

Antenna turnstile a quattro dipoli .  
Irradiazione omnidirezionale.  
Di facile e veloce installazione.  
Banda larga 470 ÷ 862 MHz.

*Antenna turnstile with four dipoles.  
Omnidirectional Irradiation.  
Plug-and-Play installation.  
Broadband 470 ÷ 862 MHz.*

