

**ELECTRICAL FEATURES****WORKING BAND:** 470÷862 MHz**BANDWIDTH:** UHF band IV/V**GAIN:** 8.5 dBd (10.7 dBi)**VSWR:** ≤ 1.12:1 (-25 dB)**POLARIZATION:** horizontal**HALPOWER BEAMWIDTH:**

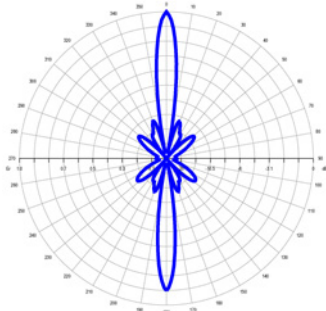
E-Plane - 11°

H-Plane - 360°

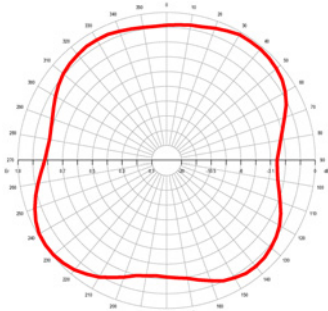
**LIGHTNING PROTECTION:** all metal parts DC grounded  
including inner conductors  
vertical lightning protection system included**AVAILABLE VERSIONS AND CODE:**

ATS1607928 - EIA 1 5/8" flange - max. 5000W (sing. car.)

ATS1607922 - EIA 7/8" flange - max. 2000W (sing. car.)



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:** fibreglass radome**TREATMENTS:** bracket, covers and bolts in galvanized steel  
silver plated connector and lines,  
military norms treatment (MIL-C-5541) dipoles**ANTENNA DIMENSIONS:** 360x360x3000 mm**WEIGHT:** 65 Kg net**WIND SURFACE:** 0.93 m<sup>2</sup> front - 0.93 m<sup>2</sup> side**WIND LOAD (at 160Km/h and 30° C air temperature):**

77.18 Kg front - 77.18 Kg side

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

wooden cage (ISPM-15) 450x600x3150 mm - 120Kg

**SPECIAL FEATURES:** optional beaconing light available  
on request**ATS16 07 92x****UHF**  
**Band IV/V**  
**DVB-T/H**  
**TV Broadcasting**

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

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

