

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**IMPEDANCE:** 50 Ohm balanced**HALF POWER BEAMWIDTH:**

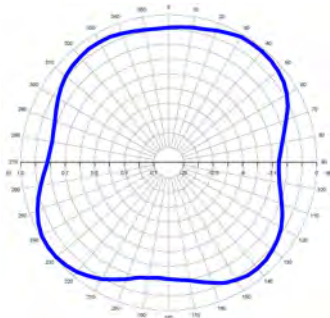
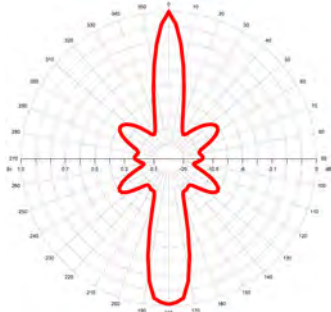
E-Plane - 11°

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 (r.m.s.)

ATS1607922 - 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:** 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 m² front - 0.93 m² 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
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.

