

ELECTRICAL FEATURES**WORKING BAND:** 470÷862 MHz**BANDWIDTH:** UHF band IV/V**GAIN:** 11.0 dBd (12.2 dBi)**VSWR:** ≤ 1.12:1 (-25 dB)**POLARIZATION:** horizontal**HALPOWER BEAMWIDTH:**

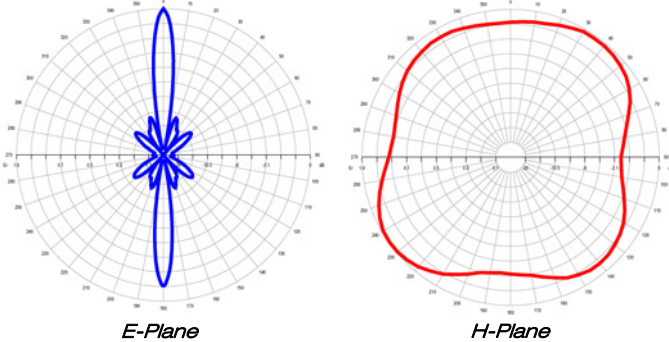
E-Plane - 5.5°

H-Plane - 360°

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

ATS3207928 - EIA 1 5/8" flange - max. 5000W (sing. car.)

ATS3207929 - EIA 3 1/8" flange - max. 8000W (sing. car.)



E-Plane

H-Plane

MECHANICAL FEATURES**MATERIALS:** aluminium,**MOUNTING:** directly on top of existing structure/mast
by means of a flange**MOUNTING BRACKET:** included**ICING PROTECTION:** fibreglass radome**TREATMENTS:** covers and bolts in galvanized steel
silver plated connector and lines,
military norms treatment (MIL-C-5541) dipoles**ANTENNA DIMENSIONS:** 360x360x5800 mm**WEIGHT:** 150 Kg net**WIND SURFACE:** 1.86 m² front - 1.86 m² side**WIND LOAD (at 160Km/h and 30° C air temperature):**

167.91 Kg front - 167.91 Kg side

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

wooden cage (ISPM-15) 450x600x6100 mm - 230Kg

SPECIAL FEATURES: optional beaconing light available
on request

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

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

