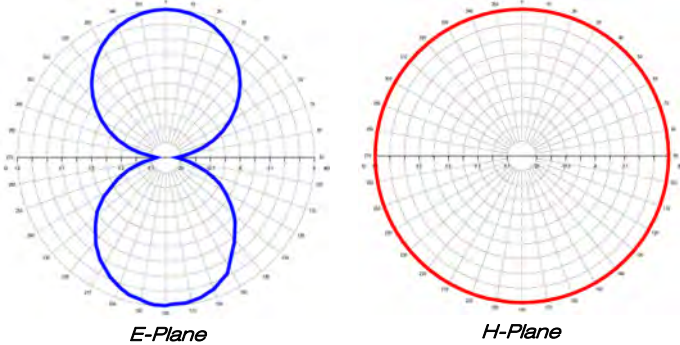


ELECTRICAL DATA

WORKING BAND: 87.5÷108 MHz
BANDWIDTH: 0.2 MHz
GAIN: 1.0 dBd (3.2 dBi)
VSWR: ≤ 1.1:1 (-26.4 dB)
POLARIZATION: Vertical
IMPEDANCE: 50 Ohm unbalanced
HALF POWER BEAMWIDTH:
 E-Plane - 90°
 H-Plane - 360°

LIGHTNING PROTECTION: all metal parts DC grounded
AVAILABLE VERSIONS AND CODE:
 ADC0202110 - DIN 7/16 fem. connector - max 3000 W



ADC 02 02 110

VHF
Band FM
 Radio Broadcasting

Antenna a dipolo coassiale sintonizzato in alluminio. Irradiazione perfettamente circolare. Adatta per installazioni in condizioni di spazio limitato in banda FM a bassa e media potenza.

*Coaxial tuned antenna
 Perfectly circular radiation pattern.
 Suitable for space-limited installations in FM Band with low and medium power.*

MECHANICAL DATA

MATERIALS: Hot dip galvanized steel brackets and bolts, teflon and nylon isolators, silicon O-Rings, aluminum body
MOUNTING: directly on supporting structure
MOUNTING BRACKETS: included for Ø 50÷104mm. pipe
TREATMENTS: silver-plated connector
ANTENNA DIMENSIONS: 3700 x 90 mm
WEIGHT: 10 Kg
WIND SURFACE: 0.21 m² front - 0.21 m² side
WIND LOAD (at 160Km/h and 30° C air temperature):
 17.28 Kg front - 17.28 Kg side
SURVIVAL WIND: 180Km/h
PACKING DIMENSIONS:
 box 3000x250x250 mm - 20 Kg gross

