

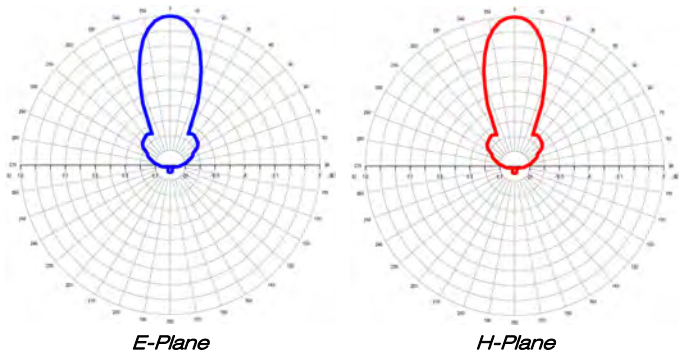
ELECTRICAL FEATURES**WORKING BAND:** 950÷1550 MHz**BANDWIDTH:** 600 MHz**GAIN:** 8.7 dBd (10.9 dBi)**VSWR:** $\leq 1.28:1$ (-18 dB)**POLARIZATION:** right-hand circular**IMPEDANCE:** 50 Ohm unbalanced**HALF POWER BEAMWIDTH:**

E-Plane - 30°

H-Plane - 30°

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

ACE1608620 - N female connector - max 100W (r.m.s.)



E-Plane

H-Plane

MECHANICAL FEATURES**MATERIALS:**

reflector in aluminium, bolts and bracket in hot dip galvanized steel, fiberglass radome, PVC coil support

MOUNTING: directly on supporting structure**MOUNTING BRACKET:** included for $\varnothing 60\div 704$ mm. pipe**ICING PROTECTION:** fiberglass radome**TREATMENTS:** reflector military grade MIL-C-5541 treated, hot dip galvanized bracket**ANTENNA DIMENSIONS:** 1000x210x210 mm**WEIGHT:** 5 Kg**WIND SURFACE:** 0.04 m² front - 0.13 m² side**WIND LOAD (at 160Km/h and 30° C air temperature):**

4.91 Kg front - 10.39 Kg side

SURVIVAL WIND: 160Km/h**PACKING DIMENSIONS:** box 1060x230x230 mm - 7 Kg

Antenna elicoidale a 16 spire.
Irradiazione direttiva.
Adatta per link punto-punto.
Leggera.

*16 spirals helicoidal antenna.
Directional pattern.
Suitable for point-to-point link.
Light.*

