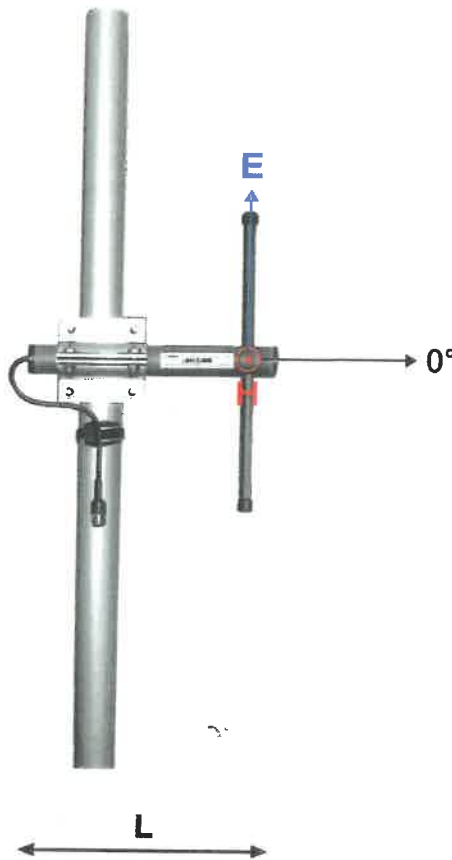


ComAnt[®] Communications Antennas

FREQUENCY INDEPENDENT DATA



Description: offset pattern dipole
 Frequency: 135-145 MHz, 144-156 MHz, 154-166 MHz, 163-177 MHz, 221-239 MHz, 326-353 MHz, 336-364 MHz, 365-395 MHz, 380-410 MHz, 405-440 MHz, 440-475 MHz, 830-890 MHz, 880-960 MHz

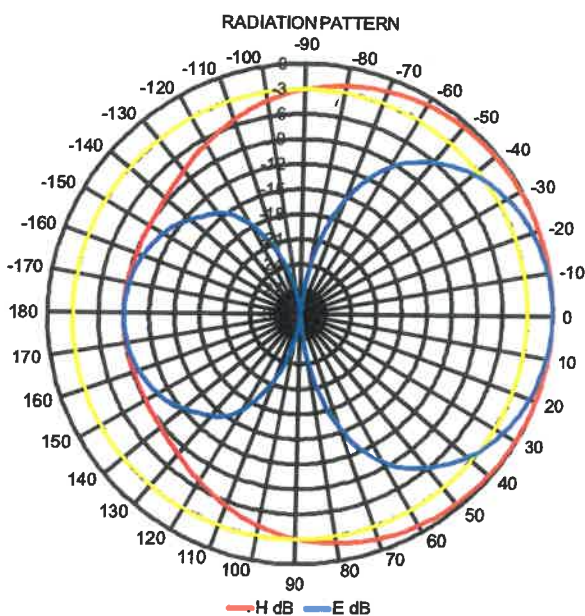
Impedance: 50 ohm
 Gain: 5 dBi
 H -3 dB: 179°
 E -3 dB: 74°
 F/B: 6-10 dB, depending on mounting

Polarization: vertical/horizontal
 Connector: N-female/TNC-female
 VSWR: < 1.5
 Radome: UV resistant ABS/FG, RAL 7012, PU foam filling copper

Radiator:
 Attachment: Ø 35-60 mm, aluminium alloy bracket, stainless steel V-bolts and self locking nuts

Lightning protection: DC-short circuited
 Temperature: -40°C - +80°C
 IP: 67

- combination of durability, light weight and low wind load
- radome enclosed radiator
- IP67 proof construction
- all electromechanics moulded inside of closed cell PU foam
- DC shorted feed point
- integrated impedance compensation
- integrated RF choke



RoHS
Compliant

CompleTech
ComAnt[®] -antennas by CompleTech, Finland

CAD OFFSET PATTERN DIPOLE

208-503