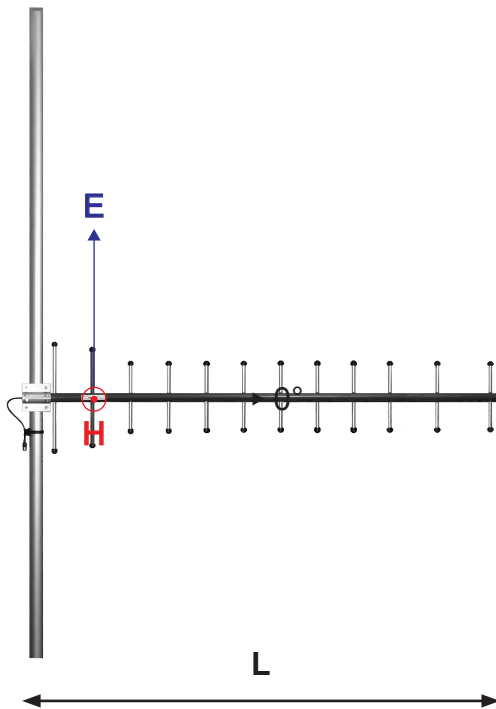


ComAnt[®] Communications Antennas

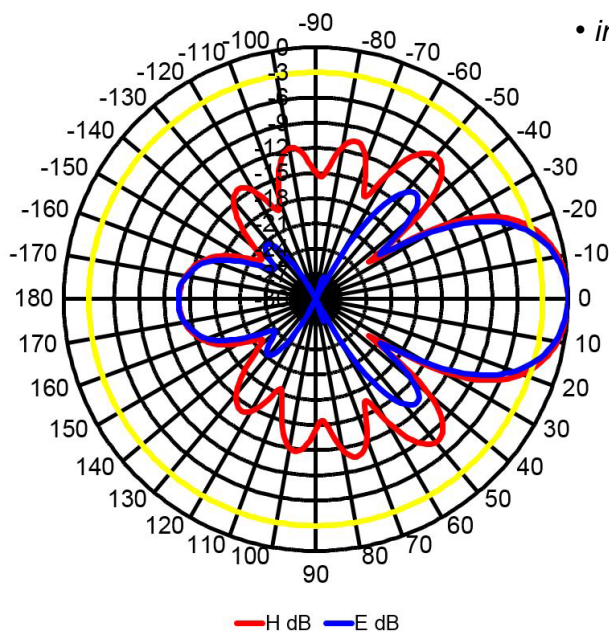
FREQUENCY INDEPENDENT DATA



Description: directional yagi
 Frequency: 405-440 MHz, 440-475 MHz
 Impedance: 50 ohm
 Gain: 13 dBi
 H -3 dB: 37°
 E -3 dB: 33°
 F/B: 14 dB
 Polarization: vertical/horizontal
 Connector: N-female/TNC-female
 VSWR: < 1.5
 Radome: UV resistant ABS/FG, RAL 7012, PU foam filling copper
 Radiator: Passive elements: coated aluminium
 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

RADIATION PATTERN



CAY+++++ DIRECTIONAL YAGI



RoHS
Compliant

CompleTech
ComAnt[®]-antennas by CompleTech, Finland