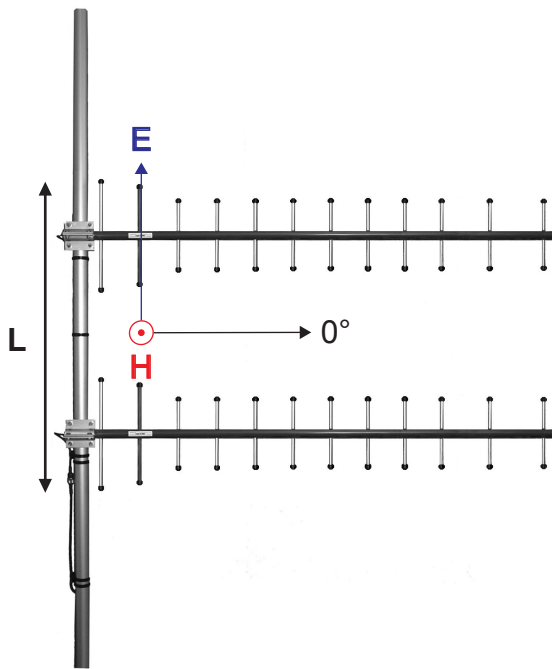


ComAnt[®] Communications Antennas

FREQUENCY INDEPENDENT DATA



Description: directional stacked yagi array, field adjustable pattern, optional beam tilting

Frequency: 405-440 MHz, 440-475 MHz

Impedance: 50 ohm

Gain: 15 dBi

H -3 dB: 36°

E -3 dB: 22°

F/B: 14 dB

Polarization: vertical/horizontal

Connector: N-/ TNC-/ 7/16-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

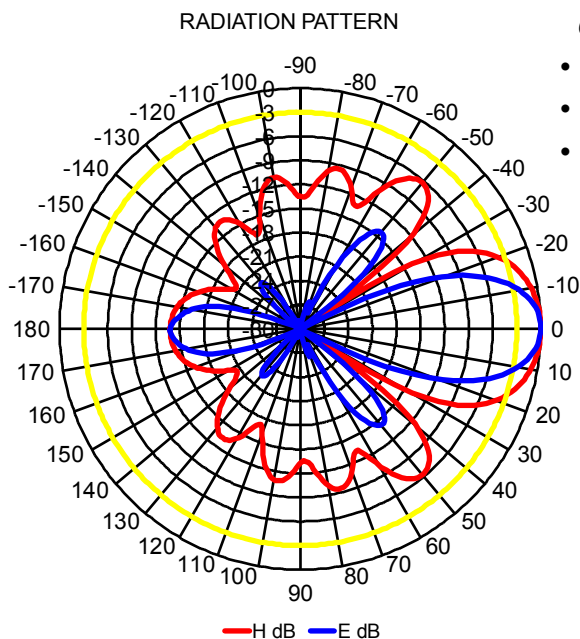
- IP67 proof construction

- all electromechanics moulded inside of closed cell PU foam

- DC shorted feed point

- integrated impedance compensation

- integrated RF choke



CAS2++++ DIRECTIONAL STACKED YAGI ARRAY



RoHS
Compliant

CompleTech
ComAnt[®]-antennas by CompleTech, Finland