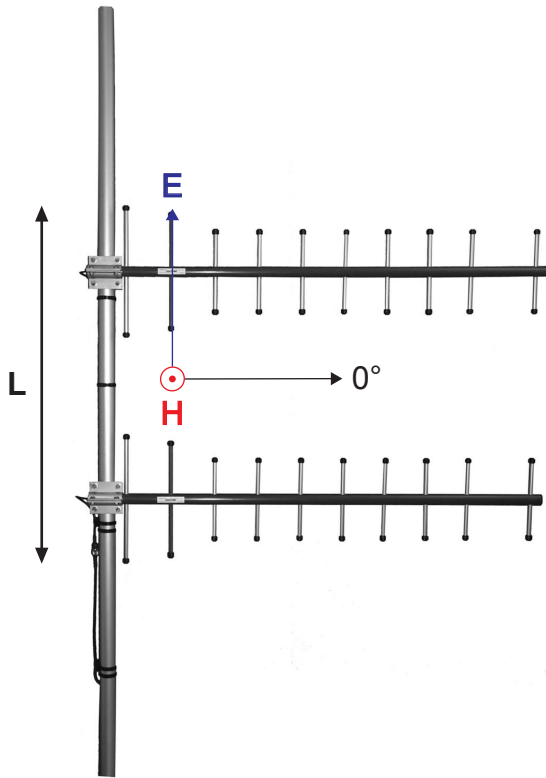


ComAnt[®] Communications Antennas

FREQUENCY INDEPENDENT DATA



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

Frequency: 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: 15 dBi

H -3 dB: 43°

E -3 dB: 23°

F/G: 12 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

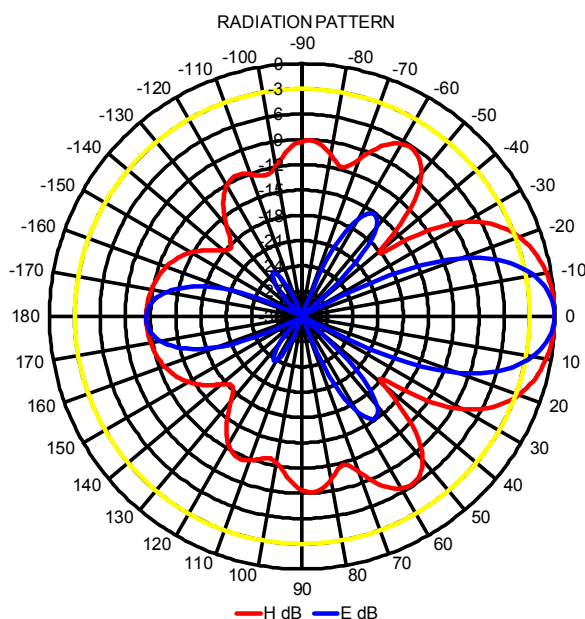
• IP67 proof construction

• all electromechanics moulded inside of
closed cell PU foam

• DC shorted feed point

• integrated impedance compensation

• integrated RF choke



RoHS
Compliant

CompleTech
ComAnt[®]-antennas by CompleTech, Finland

CAS2++++ DIRECTIONAL STACKED YAGI ARRAY