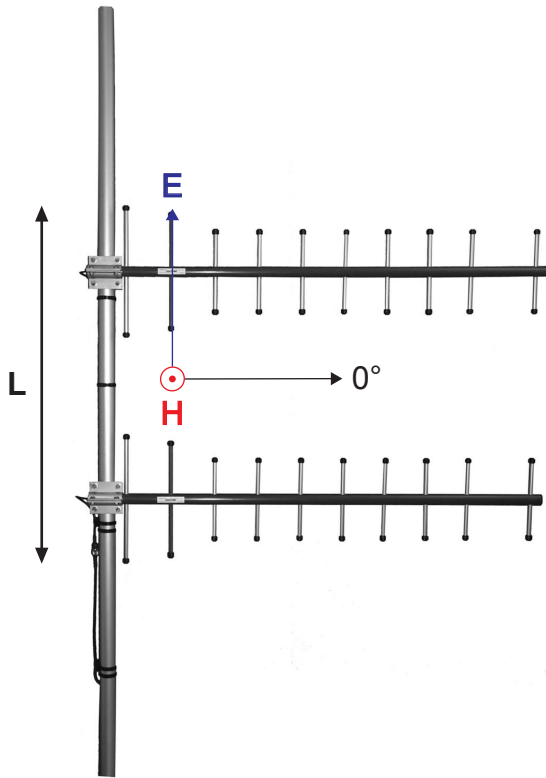


# ComAnt<sup>®</sup> Communications Antennas

## 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: 14 dBi

H -3 dB: 43°

E -3 dB: 23°

F/B: 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

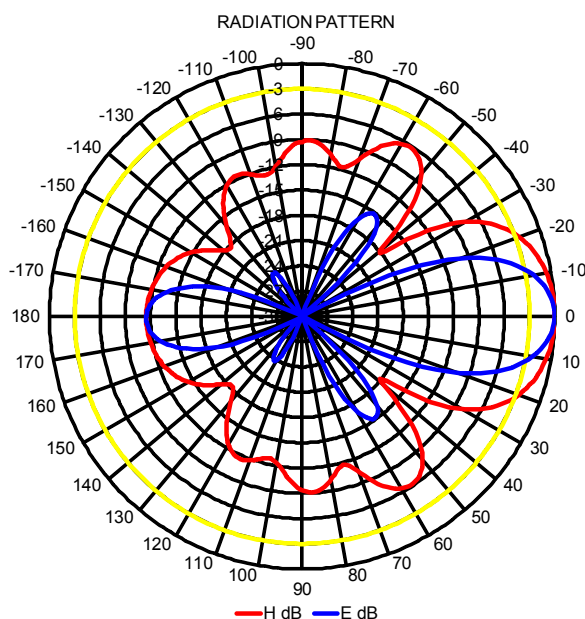
Lightning

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<sup>®</sup>-antennas by CompleTech, Finland

**CAS2++++ DIRECTIONAL STACKED YAGI ARRAY**