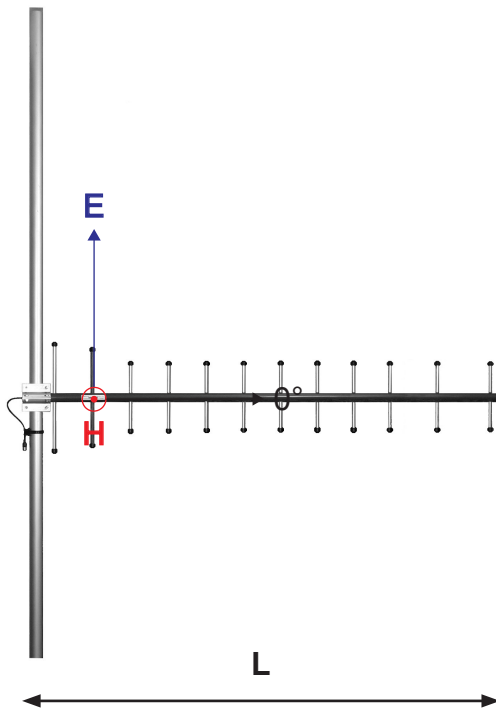


ComAnt[®] Communications Antennas

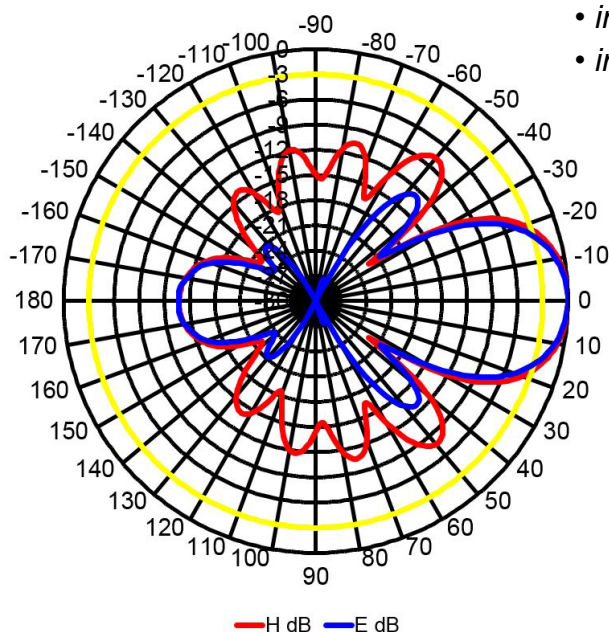
FREQUENCY INDEPENDENT DATA



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-/ 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

RADIATION PATTERN



— H dB — E dB



RoHS
Compliant

CompleTech
ComAnt[®]-antennas by CompleTech, Finland

CAY+++++ DIRECTIONAL YAGI