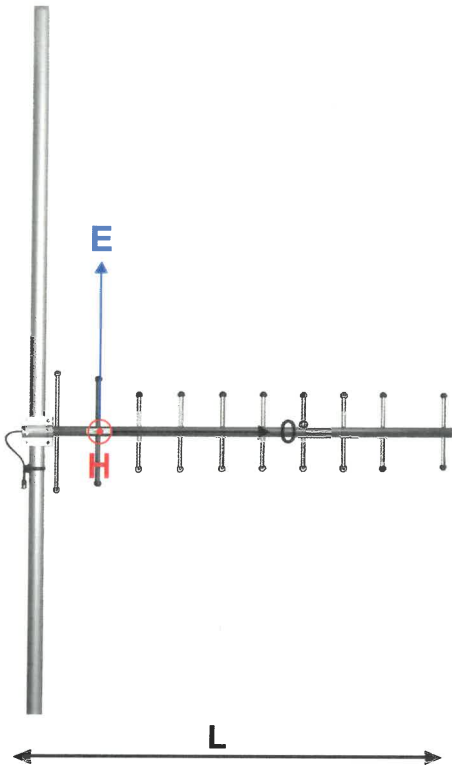


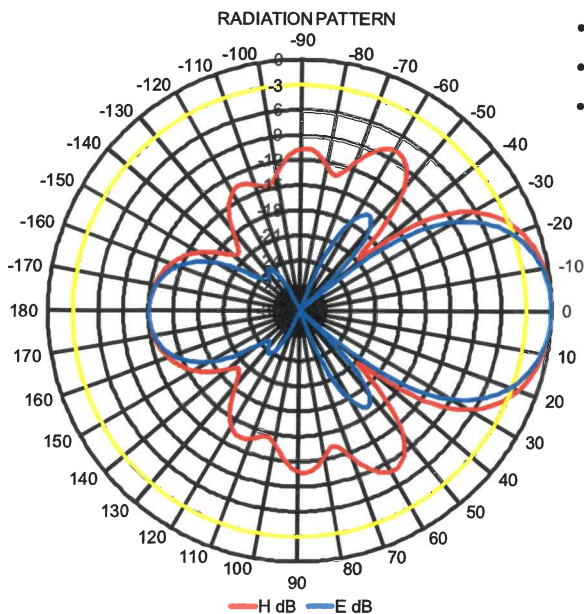
# ComAnt<sup>®</sup> Communications Antennas

## FREQUENCY INDEPENDENT DATA



|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Description:          | directional yagi                                                                                       |
| 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:                 | 12 dBi                                                                                                 |
| H -3 dB:              | 46°                                                                                                    |
| E -3 dB:              | 39°                                                                                                    |
| 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

208-528

CAY++++ DIRECTIONAL YAGI