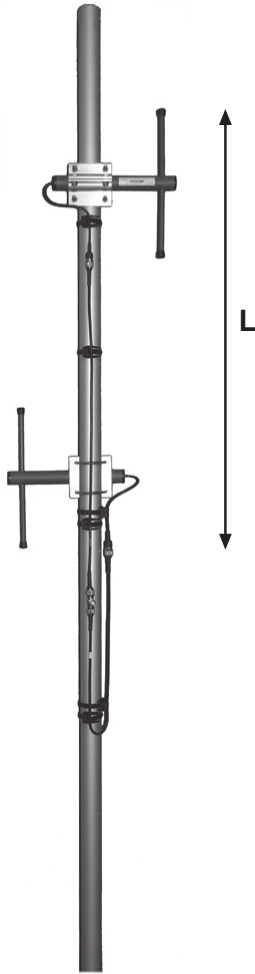


# ComAnt<sup>®</sup> Communications Antennas



## FREQUENCY INDEPENDENT DATA

Description: omnidirectional echelon  
optional beam tilting

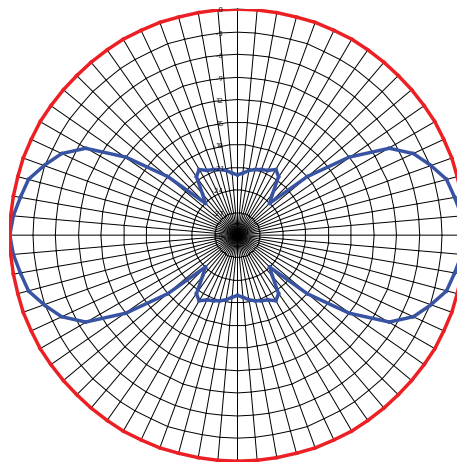
Frequency: 135-145 MHz, 144-156 MHz,  
154-166 MHz, 163-177 MHz,  
221-239 MHz, 326-353 MHz,  
336-364 MHz, 365-395 MHz,  
380-410 MHz, 405-440 MHz,  
440-475 MHz,

Impedance: 50 ohm  
Gain: 5 dBi  
Polarization: vertical  
Connector: N-female/TNC-female  
VSWR: < 1.5  
Radome: UV resistant ABS, RAL 7012,  
PU foam filling

Radiator: copper  
Attachment: Ø 35-60 mm, aluminium alloy  
bracket, stainless steel V-  
bolts and self locking nuts

Lightning protection: DC-short circuited  
Temperature: -40° - +80°C  
IP: 67

RADIATION PATTERN



— E dB — H dB

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

**CAE2 OMNIDIRECTIONAL ECHELON**