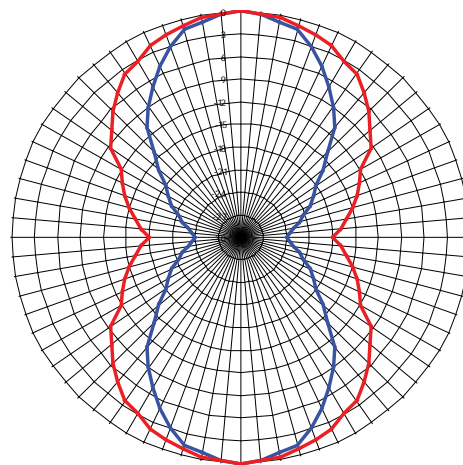


## FREQUENCY INDEPENDENT DATA

Description: bidirectional stacked broadside  
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: 9 dBi  
Polarization: vertical/horizontal  
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