

### FREQUENCY INDEPENDENT DATA

Description: omnidirectional ground plane  
 Frequency: 68-72 MHz, 73-77 MHz,  
 77-81 MHz, 83-87 MHz,  
 135-145 MHz, 144-156 MHz,  
 154-166 MHz, 163-177 MHz,  
 336-364 MHz, 380-430 MHz,  
 430-475 MHz, 830-890 MHz,  
 880-960 MHz, 2300-2500 MHz,  
 5150-5725 MHz

Impedance: 50 ohm

Gain: 2 dBi

H -3 dB:

E -3 dB: 87°

F/B: 0 dB

Polarization: vertical

Connector: N-female/TNC-female

VSWR: < 1.5

Radome: UV resistant FG, white /  
 PP, black  
 PU foam filling

Radiator: copper

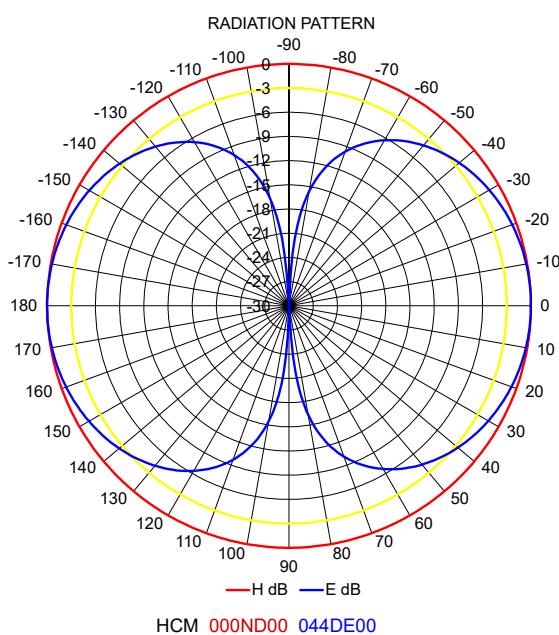
Attachment: Ø 35-60 mm, aluminium alloy  
 bracket, stainless steel V-bolts  
 and self-locking nuts

Lightning

protection: DC-short circuited, DC-grounded

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
- UV protected glass fibre radome
- DC shorted and grounded feed point
- integrated impedance compensation

**CAGP OMNIDIRECTIONAL GROUND PLANE**