

# Superior performance

MC parabolic antennas provide the best performance of any commercially available WLAN, Videolink and other point to point system antennas. Our antennas have been carefully optimized for highest efficiency and maximum gain.



## Standard mounting for MC 45

The standard mounting bracket allows for limited Az/EI control. All mounting hardware is exclusively made of stainless steel, including all screws and nuts. The hardware is laser-cut to guarantee low tolerances.

## Rugged mounting options for MC 45

Our rugged mounting hardware allows for easy adjustment of azimuth and elevation. The rugged mounting hardware is in two options:

- Mast / Pole diameters are 20-65mm.
- Mast / Pole diameters are 50-115mm.



## 45cm Parabolic Antenna 2,3-2,5GHz

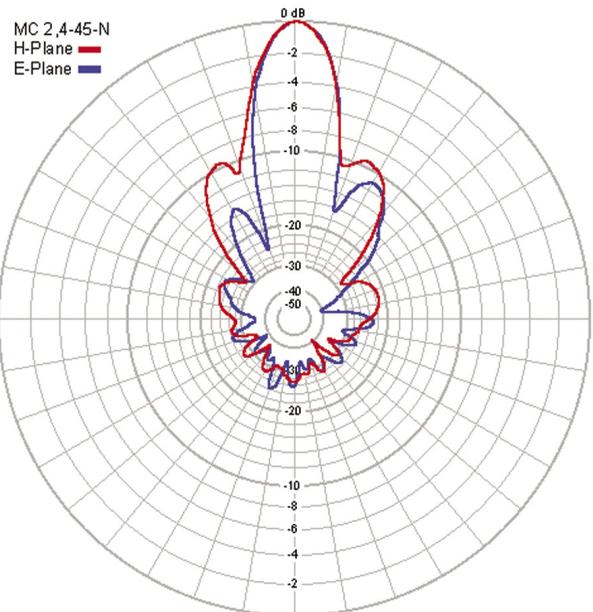
- Part no. MC 2,4-45-N

### Electrical specifications

- Frequency range 2300-2500MHz
  - Gain at center frequency 17,9dBi
  - -3dB beam width 18,5°
  - VSWR max on full band 1,8:1
  - Max power handling 50W
  - Impedance 50Ω
  - Polarization Linear / Vertical
  - Connector "N" female
- Other polarization available on request

### Mechanical specifications

- Dish material UV resistant ABS plastic
- Radome material UV resistant ABS plastic
- Mounting hardware Stainless steel
- All screws 8mm
- Mast clamp 25-65mm
- Temperature -40 - +80°C
- Antenna diameter total 470mm
- Weight with standard mounting 2,0kg



**DIREKTRONIK**