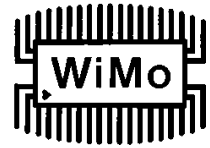




## Flachantenne für 70cm (420-450 MHz)

directional antenna for 420-450 MHz  
Best.Nr. 18037



Gekapselte Flachantenne für Außenmontage mit 8 dBi Gewinn. Lieferung mit Mastschelle für 25-50mm Mastdurchmesser, Anschluß N-Buchse. Abmessungen 45x45 cm.

Flat panel antenna with radome for outdoor installations, 8 dBi gain. Includes mast bracket for a mast diameter of 25 to 50mm, connector N female. Size 45x45cm.



im Bild mit horizontaler Polarisation montiert



/ horizontal polarization if mounted as shown

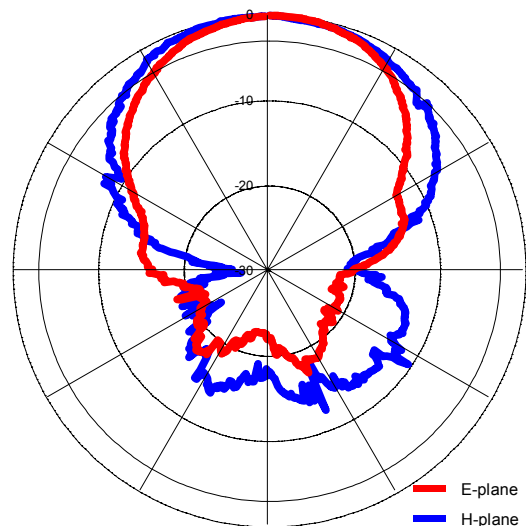
### Electrical parameters

Frequency range	420 – 450 MHz
Gain (at center freq.)	8 dBi
VSWR	<1.5
3dB beam width	E: 65° H: 80°
Front-to-back ratio	>10 dB
Impedance	50 Ω
Max input power	50 W
Polarization	Linear (V or H)

### Mechanical parameters

Cover material	White PVC
Elements material	Copper, Aluminium
Holder material	Aluminium
Mast clamp	30 – 60 mm
Temperature	-30 °C - +60 °C
Connector	N <sub>female</sub>
Dimensions	450x450x110 mm
Weight	3500 g

Radiation pattern:



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