

Indoor Directional Antenna Vertical Polarization Half-power Beam Width

870–960

V

90°

KATHREIN

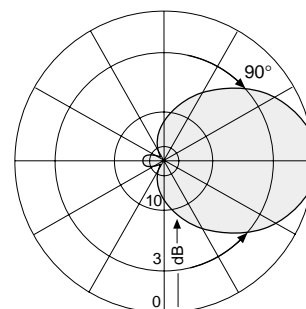
Antennen · Electronic

- Flat design

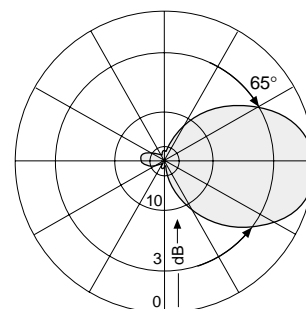
VPol Indoor 870–960 90° 7dBi

| Type No. | 736 624 |
|-----------------------|---|
| Input | Cable RG 223/CU of 1 m length, white, with N female connector |
| Frequency range | 870 – 960 MHz |
| VSWR | < 1.5 |
| Gain | 7 dBi |
| Impedance | 50 Ω |
| Half-power beam width | H-plane: 90°/ E-plane: 65° |
| Polarization | Vertical |
| Max. power | 50 Watt (at 50 °C ambient temperature) |
| Weight | 500 g |
| Packing size | 320 x 165 x 42 mm |
| Height/width/depth | 205 / 155 / 32 mm |

- Material:** Radiator: Brass.
Radome: ABS, colour: White.
Reflector: Aluminum.
Mounting plates: Stainless steel.
- Mounting:** Two holes of 6 mm diameter in the mounting plate are provided for this purpose.
- Grounding:** All metal parts as well as the inner conductor are DC grounded.



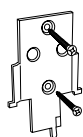
Horizontal Pattern



Vertical Pattern

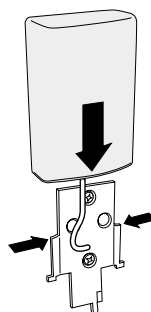
Mounting:

936.675/c Subject to alteration.



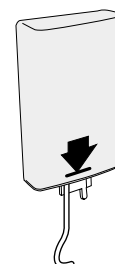
Mounting the attachment plate

Mount the attachment plate to the wall using two screws of 4 mm diameter in the position as indicated.



Aligning the antenna

Align the antenna over the attachment plate, keeping the cable in the middle of the plate.



Pulling the antenna downwards

Pull the antenna downwards until it clicks into place.