

1-Port Indoor Antenna Vertical Polarization

876–960

1710–2700

KATHREIN

V

ⁿ The antenna needs no additional groundplane.

1-Port Indoor 876–960/1710–2700 360° 2dBi

| Type No. | | 80010749 |
|---------------------|--------------|--|
| Frequency range | MHz | 876 – 960 1710 – 2700 |
| Polarization | | Vertical |
| Gain | dBi | 2 |
| Impedance | Ω | 50 |
| VSWR | | 876 – 890 MHz: < 2.0 890 – 960 MHz: < 1.7 1710 – 2170 MHz: < 1.6 2170 – 2700 MHz: < 2.0 |
| Intermodulation IM3 | dBc | < –140 (2 x 40 dBm carrier) |
| Max. power | W | 50 (at 50 °C ambient temperature) |
| Input | | 1 x N female |
| Protection class | | IP 30 |
| Weight | g lb | 340 0.75 |
| Diameter | mm inches | 215 8.5 |
| Height | mm inches | 85 (without connector) 3.3 (without connector) |

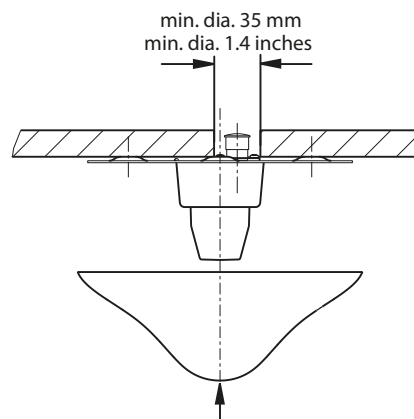
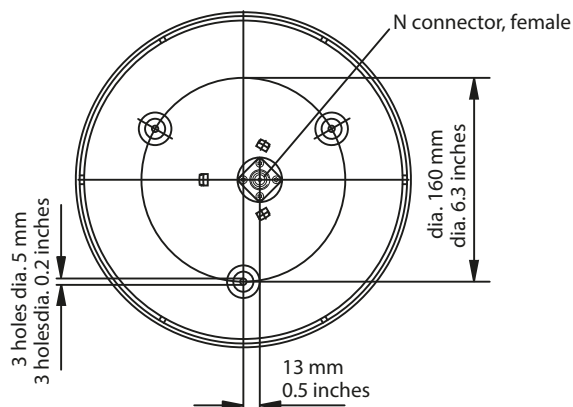


Material: Base: Aluminum.
Protective housing: High impact polystyrol, colour: White.
Additional painting is possible.

Mounting: Three holes in the base enable a mounting on the ceiling. Two types of screws are supplied. For the N connector a hole in the ceiling with a diameter of 35 mm | 1.4 inches is required.

Grounding: All metal parts including the inner conductor are DC grounded.

Available accessories: Broadband power splitters and tappers (694–2700 MHz).



Clip the protective housing into position after the antenna has been mounted with the help of the three supplied screws.