

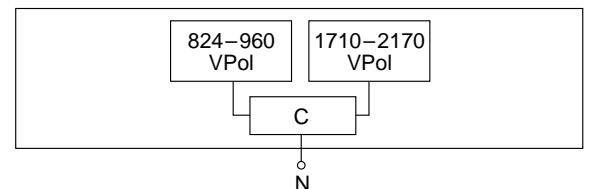
Indoor Multi-band Direct. Antenna Vertical Polarization Half-power Beam Width Integrated Combiner

824–960	1710–2170
V	V
90°	90°
C	

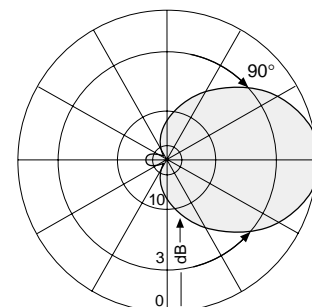
KATHREIN
Antennen · Electronic

VVPol Indoor 824–960/1710–2170 90° 7dBi

Type No.	742 149
Frequency range	824 – 960 MHz / 1710 – 2170 MHz
Polarization	Vertical
Gain	≈ 7 dBi
Half-power beam width	Horizontal: ≈ 90°
Impedance	50 Ω
VSWR	870 – 960 MHz and 1710 – 1900 MHz: < 1.6 824 – 960 MHz and 1710 – 2170 MHz: < 2.0
Max. power	50 W (at 50 °C ambient temperature)
Input	Cable RG 223/CU of 1m length, white, with N female connector
Weight	500 g
Packing size	321 x 165 x 50 mm
Height/width/depth	205 / 155 / 42 mm

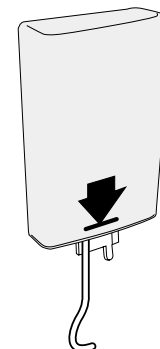
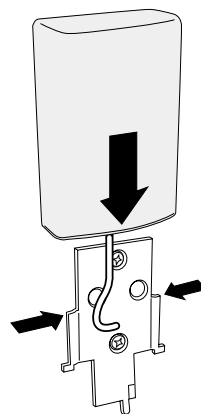
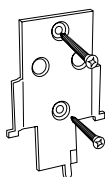


- Material:** Radiator: Brass.
Radome: ABS, colour: White.
Reflector: Aluminum.
Mounting plates: Stainless steel.
- Mounting:** Two holes of 6 mm diameter in the mounting plate.
- Grounding:** All metal parts inclusive the inner conductor are DC grounded.
- Available accessories:** Broadband power splitter (800 – 2200 MHz).



Horizontal Pattern

Mounting:



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

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

Pull the antenna downwards until it clicks into place.

936.1859/c Subject to alteration.