

Indoor Directional Antenna Vertical Polarization Half-power Beam Width

380... 470

V

90°

KATHREIN

Antennen · Electronic

800 10278: VPol Indoor 380–405 90° 7dBi

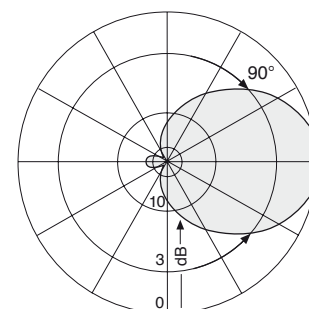
800 10330: VPol Indoor 405–430 90° 7dBi

800 10633: VPol Indoor 450–470 90° 7dBi

Type No.	800 10278	800 10330	800 10633
Frequency range	380 – 405 MHz	405 – 430 MHz	450 – 470 MHz
Polarization	Vertical	Vertical	Vertical
Gain	Approx. 7 dBi	Approx. 7 dBi	Approx. 7 dBi
Half-power beam width	Horizontal: Approx. 90°	Horizontal: Approx. 90°	Horizontal: Approx. 90°
Impedance	50 Ω	50 Ω	50 Ω
VSWR	< 2.0	< 2.0	< 2.0
Max. power	50 W (at 50 °C ambient temperature)		
Input	N female connector		
Protection class	IP 30		
Weight	1390 g		
Packing size	315 x 252 x 62 mm		
Height/width/depth	302 x 243 x 50 mm		

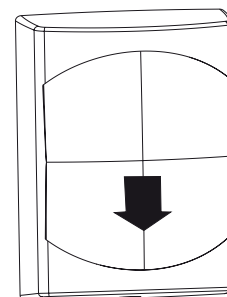
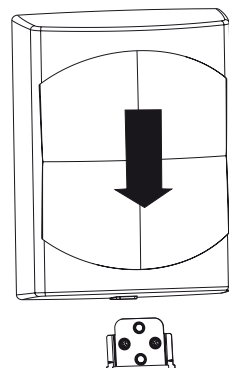
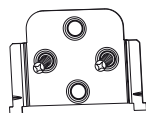


- Material:** Reflector: Copper.
Radome: High impact polystyrol, colour: White.
Additional painting is possible.
Mounting plates: Stainless steel.
- Mounting:** Two holes of 6 mm diameter in the mounting plate.
Screws are not supplied
- Grounding:** All metal parts inclusive the inner conductor are DC grounded.
- Available accessories:** Power splitters (380 – 512 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.

Pull the antenna down to the stop.

936.2685/b Subject to alteration.