

1-Port Omni Antenna Vertical Polarization Indoor and outdoor use

1695–2700

V

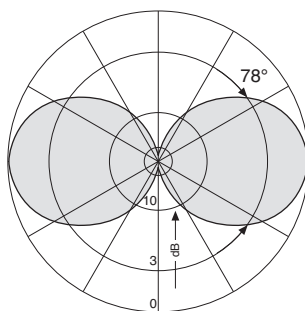
KATHREIN

1-Port Omni 1695–2700 360° 2dBi

Type No.		80010431
Input		1 x N female
Connector position		Bottom or top
Frequency range	MHz	1695 – 2700
VSWR		< 1.8
Gain	dBi	2
Impedance	Ω	50
Intermodulation IM3	dBc	< -150 (2 x 43 dBm carrier)
Polarization		Vertical
Max. power	W	50 (at 50 °C ambient temperature)
Weight	g	150
	lb	0.33
Radome diameter	mm	20
	inches	0.8
Height	mm	115
	inches	4.5
Fire load	kWh	0.07



- Material:** Radiator: Brass.
Radome: Fiberglass, color: White.
- Mounting:** One hole mounting (16 mm | 0.6 inches diameter) to surfaces of max. 10 mm | 0.4 inches thickness.
- Grounding:** All metal parts of the antenna and the mounting kit are DC grounded. The inner conductor is not DC grounded.



Vertical Pattern

936.2913/c Subject to alteration.

Any previous data sheet issues have now become invalid.

All specifications are subject to change without notice.
The latest specifications are available at www.kathreinusa.com

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