

80012330

Outdoor Panel Directional
Antenna H/V-Pol 2-port
6/9dBi 698-4200MHz

Panel Indoor
698-4200 6/9dBi

Type	80012330		
Frequency (MHz)	698-960	1425-2700	3300-4200
Gain (dBi)	5.5	8.5	7.0
VSWR	≤ 2.0	≤ 1.8	≤ 2.0
Polarization	H-V		
PIM3 (dBc, @2x43dBm)	≤ -153		
Isolation (dB)	≥ 12	≥ 20	≥ 24
Front-to-Back Ratio (dB)	≥ 7	≥ 13	≥ 10
Horizontal Beamwidth (°)	90	65	45
Vertical Beamwidth (°)	78	60	38
Input Impedance (ohm)	50		
Max. Input Power (W)	50		
Lightning Protection	All metal parts of the antenna and mounting kit are DC grounded. Inner conductor is not DC grounded		
Connector	2 x 4.3-10 Female		
Dimension (mm)	315 x 195 x 68		
Weight (kgs)	Approx. 0.65		
Ingress protection	IP54 (outdoor or indoor) application		
Reflector Material	Aluminum and PCB		
Radome Material	ABS (UV Stabilized) RAL 9003		
Mounting	Wall mount plate included in the scope of the antenna		
Operating Temperature (°C)	-40 to +65		
Optional accessory (*order separately)	Universal mounting bracket 70010015v01 Wall mount: ±25° horizontal swivel & +27°/-35° vertical tilt Pole mount: ±45° horizontal swivel; pole size Ø38-Ø52mm		



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