

Vehicle Antenna

Model No.: BOD1-32X0214NSAD



Product Specifications:

Electrical			
Frequency Band, MHz	457-470	806-960	5150-5850
Horizontal Beamwidth, degrees	360		32 ± 4.5°
Vertical Beamwidth, degrees	60(typ.)	40(typ.)	22 ± 3.5°
Gain, dBi	2.1	2.5-4.5	13
VSWR/Return Loss, dB	1.5 / 14		1.8 / 10.9
Impedance, Ohm	50		
Polarization	Vertical		± 45
Isolation between ports, dB	/		≥22

Mechanical	
Number of Ports, all types	N-Female * 1; SMA-Female * 4
Radome Color	Grey
Net size, Length*Width*Height	240 * 155 * 340mm
Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Maximum Wind-loading	500 kph
Ingress Protection Test Method	IP67
Net Weight	3.5 kg

Engineering Drawings

