

5.8GHz MIMO Vehicle Antenna

Model No.: ODA1-028X15S

- Operates from 5150 - 5850MHz
- Customized low wind resistance design for high speed train
- IP67 Protection
- Beam shaping pattern



Product Specifications:

Electrical	
Frequency Band, MHz	5150 - 5850
Horizontal Beamwidth, degrees	28
Vertical Beamwidth, degrees	20
Gain, dBi	2 * 15
VSWR/Return Loss, dB	1.8 / 10.9
Impedance, Ohm	50
Polarization	± 45
Isolation between ports, dB	25
CPR @ 0 degree, dB	15
Maximum input power, watts	50

Mechanical	
Number of Ports, all types	N-Female * 2
Radome Color	Dark gray
Net size, Length*Width*Height	270 * 130 * 180mm
Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Maximum Wind-loading	600 kph
Ingress Protection Test Method	IP67
Net Weight	1.35 kg

Engineering Drawings

