



*air***MAX**® Omni

2x2 Dual-Polarity MIMO Omni Antenna

Models: AMO-2G10, AMO-2G13, AMO-3G12, AMO-5G10, AMO-5G13

High Performance, Long Range

Seamlessly Integrates with Rocket® Radio

360° Coverage



Specifications

Antenna Characteristics					
Model	AMO-2G10	AMO-2G13	AMO-3G12	AMO-5G10	AMO-5G13
Dimensions*	1012 x 122 x 105 mm 39.84 x 4.8 x 4.13"	1390 x 122 x 105 mm (54.72 x 4.8 x 4.13")	1030 x 122 x 84 mm (40.55 x 4.8 x 3.31")	582 x 90 x 65 mm (22.91 x 3.54 x 2.56")	799 x 90 x 65 mm (31.46 x 3.54 x 2.56")
Weight*	2.1 kg (4.24 lb)	2.4 kg (5.29 lb)	2.05 kg (4.52 lb)	0.68 kg (1.50 lb)	0.82 kg (1.81 lb)
Frequency Range	2.35 - 2.55 GHz	2.35 - 2.55 GHz	3.4 - 3.7 GHz	5.45 - 5.85 GHz	5.45 - 5.85 GHz
Gain	10 dBi	13 dBi	12 dBi	10 dBi	13 dBi
Elevation Beamwidth	12°	7°	8°	12°	7°
Max VSWR	1.7:1	1.7:1	1.6:1	1.6:1	1.5:1
Downtilt	4°	2°	4°	4°	2°
Wind Survivability	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)
Wind Loading	97.9 N @ 200 km/h (22 lbf @ 125 mph)	111.2 N @ 200 km/h (25 lbf @ 125 mph)	111.2 N @ 200 km/h (25 lbf @ 125 mph)	71.17 N @ 200 km/h (16 lbf @ 125 mph)	84.52 N @ 200 km/h (19 lbf @ 125 mph)
Polarization	Dual-Linear	Dual-Linear	Dual-Linear	Dual-Linear	Dual-Linear
Cross-pol Isolation	25 dB min.	25 dB min.	25 dB min.	25 dB min.	25 dB min.
ETSI Specification	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2
Mounting	Universal Pole Mount, RocketM Bracket, and Weatherproof RF Jumpers Included				

* Dimensions and weight exclude pole mount and Rocket (Rocket sold separately)

AMO-2G10 Antenna Information

