

LMO6138-WB-D5M240-SM 5G/4G/LTE Multiband MIMO Outdoor Omni Antenna

5M Low Loss RF240 Cables
Bracket
SMA Connectors



The LMO6138 is a MIMO (2 port) 5G/ 4G / LTE Multiband omni-directional antenna. Housed in a durable radome, the LMO6138 antenna is suitable for outdoor applications including leisure marine environments to improve reception of 5G, 4G (LTE), 3G and GSM signals.

The frequencies supported start at 617 MHz and cover 600, 700, 800, 900, 1800, 1900, 2100, 2600 and 3600 MHz covering the majority of 5G, 4G, LTE, GSM and 3G frequency bands.

The LMO6138 measures approximately 187mm in height and 106mm at the base. The peak gain on each element is as follows:

Antenna Element 1 - Vertical Element		Antenna Element 2 - Horizontal Element	
Frequency	Peak Gain	Frequency	Peak Gain
617-700 MHz	1.0 dBi	617-700 MHz	0.6 dBi
700-960 MHz	3.3 dBi	700-960 MHz	2.2 dBi
1710-2200 MHz	4.0 dBi	1710-2200 MHz	3.6 dBi
2500-2700 MHz	3.8 dBi	2500-2700 MHz	5.7 dBi
3400-3800 MHz	3.0 dBi	3400-3800 MHz	6.9 dBi

This model is supplied with pole/wall-mount brackets and 2 x 5m low loss cables terminated in SMA-Male connectors.