

Megalodon®

An all in one antenna solution for 5G dual modem routers

Product Features

The Megalodon® is a low profile 8x (2x 4x4 MiMo) 4G/5G antenna for mobile installations specifically designed for dual modem applications and allowing up to 18 functions to be supported via a single antenna installation. The range covers global cellular bands for future-proof performance, the antenna provides effective functionality for 2x 4G Cat 18/20 and/or 5G modems. This can be combined with a number of other functions including single/dual band GPS/GNSS and up to 8x8 MiMo WiFi elements covering 2.4-7.2GHz (WiFi 6e/7).

Performance Features

- 8x (2x 4x4 MiMo) 4G / 5G solution
- Optional 8x WiFi 6e/7
- Optional 2x L1 or L1/L5 GPS/GNSS
- Low profile - 2 inches (55mm) in height
- Compact footprint
- Up to 18 antennas in a single housing
- IP69K and IK10 compliant
- Cables compliant with UN ECE R118



**IP69K
RATED**

**IK10
RATED**



Benefits

- Single hole installation for up to 18-in-1
- Preserves vehicle resale value
- Low height meets some U.S state light bar obscuration rules
- Covers functions of most demanding dual modem setups

Key Applications

- Mobility
- Mass Transit
- Public Safety
- First Responders



Available Accessories

Magnetic mount base

- SAB-344



Wall/mast mount bracket

- SAB-345



Thick/uneven panel adaptor

- SAB-346



Ford Explorer adaptor boot

- SAB-353



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Base antenna part numbers

Part no.	Configuration	MiMo 4G/5G	MiMo WiFi	GPS/ GNSS
LPMM8-6-60	8-in-1 White	8		
LPMM8B-6-60	8-in-1 Black	8		
LGMM8-6-60	9-in-1 White	8		•
LGMM8B-6-60	9-in-1 Black	8		•
LGMDM8-6-60	11-in-1 White	8	2	•
LGMDM8B-6-60	11-in-1 Black	8	2	•
LGMTM8-6-60	12-in-1 White	8	3	•
LGMTM8B-6-60	12-in-1 Black	8	3	•
LGMQM8-6-60	13-in-1 White	8	4	•
LGMQM8B-6-60	13-in-1 Black	8	4	•
LGMPM8-6-60	14-in-1 White	8	5	•
LGMPM8B-6-60	14-in-1 Black	8	5	•
LGMHM8-6-60	15-in-1 White	8	6	•
LGMHM8B-6-60	15-in-1 Black	8	6	•
L2GMHM8B-6-60	16-in-1 Black	8	6	2

Antenna kits with extension cables

Part no.	Configuration	MiMo 4G/5G	MiMo WiFi	GPS/ GNSS	Extension cable length (m)	Connectors
LG-IN2902	11-in-1 Black Kit	8	2	•	5 (16.4')	SMA/SMARV
LG-IN2902-W	11-in-1 White Kit	8	2	•	5 (16.4')	SMA/SMARV

MAKING THE CONNECTION

www.panorama-antennas.com