



## LLP202 Broadband Cellular Surface Mount Global LTE MIMO

- 2-cables: two for Global Cellular/LTE
- Covers LTE frequencies worldwide, from 694 MHz to 3700 MHz
- Ideal for cellular M2M applications

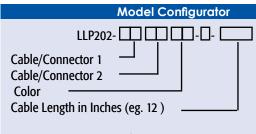
Mobile Mark's new LLP202 is a two cable variant of our new lower profile surface mount antenna design. This antenna has two identical cables for Global LTE capability on the 694-960 MHz and 1710-3700 MHz bands.

Gain for the LLP202 ranges from 0 to 4 dBi depending on the frequency being used. The lower profile design makes it perfect for any surface mounted wireless application that requires high performance in a low profile package.

LTE MIMO (multiple-input-multiple-output) modems offer greater speed and capacity than earlier generations of modems. In order to ensure optimum performance the LTE MIMO system needs multiple antennas on both thetransmission and receive ends.

Measuring 9" (22.8cm) x 3.5" (8.9cm) with a height of 1.25" (3.18cm), the LLP202 series antennas take up significantly less space than multiple antennas. The radome is available in black and white .

This antenna is not available as a mag mount.



Example: LLP202-3C3C-BLK-12

Cable Options:Connector Options:Color Options:CodeCableCodeConnectorCodeColor2LL-195CSMAWHTWhiteBI KBlack

(Other Configurations available.)

Specifications			
Frequency & Gain (peak):		Operating Temperature:	-40° to +80° C
Cable 1 & 2 (Global LTE)	694-960 MHz, 0-3 dBi 1710-3700 MHz, 4 dBi	Connectors:	SMA Plugs (Male) standard
MONTH	a a MOMB	Cable:	
VSWR:	2:1 VSWR over Range	Cable 1-2	Separate LL-195,12" (30cm)
Impedance:	50 Ohm Nominal		
Maximum Power:	10 Watts		
		Mounting:	Through hole, ground plane
Case:			dependent
Surface Mount	9"x 3.5" x 1.25"	Shock & Vibration:	IEEE1478, EN 61373, MIL-810G
	(22.8cm x 8.9cm x 3.18cm)	SHOCK & VIDIAUOII.	TIA329.2-C
		Water Ingress:	IP67
Radome Material:	ASA UV-Stable Plastic		
		*Measured on 1' (30cm) ground with 1' cable (30cm)	
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