

LTE / GPS Antenna with 3 SMA Plug Connectors



The TerraWave LTE/GPS Antenna is optimized for vehicular applications requiring both LTE and GPS communications. The antenna includes three 10' pigtailed cables; two pigtailed cables dedicated to the LTE/Cellular/PCS frequency bands and one pigtail dedicated to GPS. This antenna is an ideal partner for three-lead dual-band (LTE and GPS) radios used in vehicles for communications, location tracking, and fleet management. *Every TerraWave antenna is covered by the company's two-year TerraNet warranty program. For more information, contact a regional sales executive at 210-375-8482, 800-851-4965 or sales@terrawave.com, or visit www.terrawave.com.*

Specifications			
Model	M3045020M315618		
Frequency Range	GPS	LTE 1	LTE 2
	1575.42 ± 2 MHz	698 -960/1710-2170 MHz	698 -960/1710-2170 MHz
*Maximum Gain	4.5 dBic	2	2
Noise Figure	≤2.5 dB		
Voltage Supply for GPS	3 - 5.5 Volts		
Operating Current	20 (Max 25) mA		
VSWR	≤2.5		
Nominal Impedance	50 Ohms		
Polarization	Circular		
Maximum Power	50 Watts		
Connector	GPS	LTE 1	LTE 2
	SMA Plug	SMA Plug	SMA Plug
Cable Length	All cables 10'		
Dimensions	5.5" x 1.5"		
Weight	.5 lb		
Mounting Option	Center Screw Mount		
Operating Temperature Range	-22° F to 158° F		

*Cable loss not included

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Installation

