LTE716 ANTENNA

LTE716 Patch Antenna for those who want a highly efficient connection that requires signal speed.

Beam Patch Antenna LTE716



The LTE716 Antenna is equipped with an adhesive mount and delivers powerful multiple-input, multiple-output (MIMO) antenna technology for LTE 4G fast connection and a custom tuned GPS patch antenna for GNSS location services.

KEY FEATURES & BENEFITS

- Industrial design for vehicle environments
- Antenna efficient element design combining LTE, Wi-Fi and GPS (see specs)
- Vibration and shock resistant

Technical Specifications

PHYSICAL				
Colour	Black			
Cable Length (m)	5			
Dimensions	mm (L x W x H)		inches (L x W x H)	
Unit	47 x 32 x 23		1.85 x 1.25 x 0.90	
Packing Dimensions	230 x 170 x 90		9.05 x 6.69 x 3.54	
Weight	kg		lb	
Unit	0.25		0.55	
Packing Weight	1		2.20	
ENVIRONMENTAL				
Temperature	Degrees °C		Degrees °F	
Operating and Storage	-40°C + 85°C		-40°F to +185°F	
SPECIFICATIONS				
	LTE	Wi-Fi		GPS
Frequency (MHz)	698- 960/1710- 2170/2500- 2700	2410- 2490/4920- 5925		1575.42
Gain (dBi)	1.7/4.0/3.1	3.0/3.5		28 @ 2.7 V
Polarization	Linear	Linear		RHCP
V.S.W.R (dB)	~2.0:1/~1.5:1 /~1.3:1	1.1:1 / 1.6:1		<=1.4:1 dB
Impedance (ohm)	50	50		50
Max Input Power (W)	25	25		NA
Radiation Pattern	Omni- Directional	Omni- Directional		Omni- Directional

APPLICATIONS









