

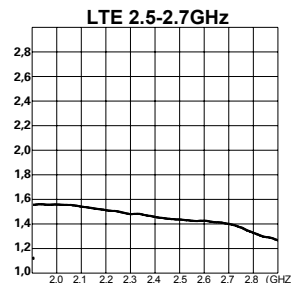
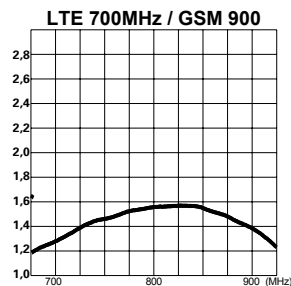
The bloomice BODY ADYNA 5 LTE Antenna is a robust versatile 5mm high x 30mm Diameter Low Profile, IP68 ABS Body Mounted antenna.

The compact design of our copper overlaid FR4 0.8mm Embedded PCB blended with its excellent mechanical attributes make the BODY ADYNA 5 a perfect choice for many of today's demanding external IOT and remote metering applications.

The bloomice BODY ADYNA 5 LTE utilises a 3M base sealing pad (if required) coupled with an M10 retaining nut which combine to guarantee full IP68 protection from above and below the surface when mounted on to plate or bulkhead. This makes it a perfect solution for use in 'pavement level' applications in conjunction with below surface level monitoring systems.

The bloomice BODY ADYNA 5 Body Mounted antenna is supplied with a custom specific length of RG316 or RG174 cable and type of connector.

PRODUCT OVERVIEW



VSWR

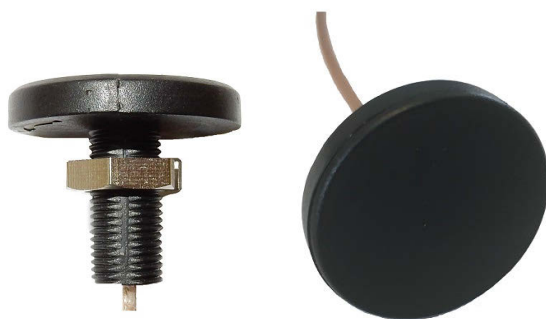
Electrical Characteristics

Polarisation	Linear
Frequency Range	700-960MHz / 1700-2100MHz / 2500-2700MHz
Gain	2.14dBi (Zenith)
Power Handling	50w
Impedance	50Ω

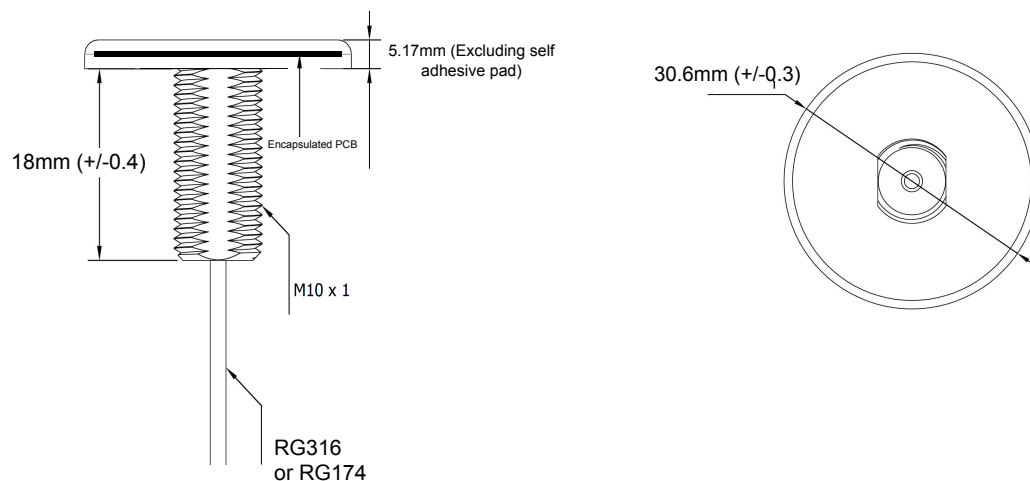
Physical Characteristics

Dimensions	See CAD Drawing
Net Weight	35g
Operational Temperature	-40°C to +85°C
Humidity	100% @ 25°C
Connector / Cable Length	According to customer specification
Cable Type	RG316 or RG174
Protection	IP68

SPECIFICATION



PRODUCT PICTURE



CAD DRAWING



CERTIFICATION

All details shown subject to alteration without notice.

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