

## ANTENNA DATASHEET

### Fullband® FB4GPUCK-1

#### Product Image



#### Key Technical Features

- Omni-Directional 4G LTE
- 698MHz – 2700MHz (698-960, 1710-2170, 2500-2700 MHz)
- Peak Gain 4dBi
- IP67 rated
- Screw Mount
- Linear Polarisation
- Connector Type: SMA Male
- Cable Length: 2.50m
- Dimensions: 80 x 74 x 14.7mm

#### Product Features

The Fullband FB4GPUCK-1 Omni-directional antenna is an outdoor puck style antenna designed to connect to 4G routers. This Fullband 4G Antenna will work with all the UK 2G, 3G and 4G mobile network frequencies.

The FB4GPUCK is fully IP67 rated. It is an ideal antenna for a wide range of applications including, smart metering, remote monitoring, vending, and for use in transportation. It is Screw mountable, dimensions are 80 x 74 x 14.7mm. It is supplied with 2.5m of cable terminated with an SMA male connector.

## Electrical and Antenna Characteristics

Polarisation	Linear
Frequency	698-2700 MHz
Peak Gain	4.4dBi
Power Handling	25W
Impedance	50W
Radiation Pattern	Omni-Directional
Max Input Power (W)	35
Connector Type	SMA-Male
Cable Length	2.5m
Cable Type	Decar302
Standards	4G/3G/2G

## Environmental and Mechanical Specifications

Dimensions (mm)	80 x 74 x 14.7mm
Radome	ABS
Ground plane independent	
Operating Temp ( C )	-40 to +85
Storage Temp ( C )	-40 to +85
Mounting Type	Screw 19mm Thread
Compliance	RoHS