

# Omnidirectional GSM/3G/LTE Puck Antenna

## 790 – 960, 1710 – 2170, 2500 – 2700 MHz Bands

Product code: OMNI-A0232



The Poynting OMNI-A0232 -V1 is a low gain omnidirectional antenna developed for the LTE band and is ideal for a wide range of applications including low profile indoor coverage and capacity enhancement solutions.

This antenna is provided with 0.5m cable as well as a SMA connector.



### Features:

- Surface mount
- Robust
- Waterproof

### Application areas:

- M2M applications
- Remote metering
- Remote monitoring

**Specifications:**

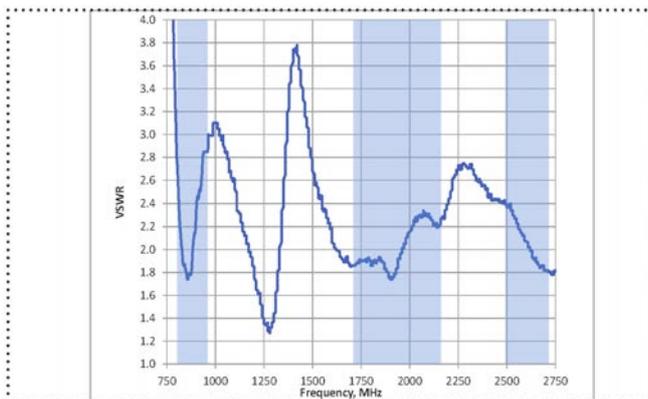
**Product Code:** OMNI-A0232  
**EAN:** 6009693810839  
**Features:** 50cm RG174 with SMA (m) connector, surface mount

**Electrical:**  
**Gain (Max)** 3.0 dBi  
**Gain (Nominal)** 2.0 dBi  
**Input Frequency** 790 – 960, 1710 – 2170, 2500 – 2700 MHz Bands  
**VSWR across operating bands** < 3.0:1 at 790-960 MHz  
**Feed power handling** 10 W  
**Input impedance** 50 Ohm (nominal)  
**Polarisation** Linear Vertical  
**Cable** 50cm RG 174  
**Connector** SMA male

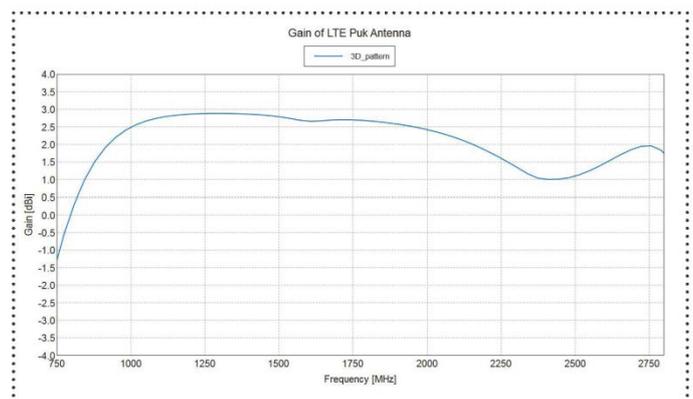
**Mechanical:**  
**Mounting** Surface mount  
**Dimensions (diameter x height)** 102 x 32 mm  
**Weight** 190 g  
**Radome Colour** black  
**Flammability Rating** UL 94-V0  
**RoHS** Compliant

**Environmental:**  
**Operating temperature** -40 to +85°C  
**Environmental Conditions** Outdoor/Indoor  
**Water Ingress Rating** IP65 (NEMA 4X)

**VSWR/Gain:**



VSWR



Gain