

## WPANT10104-S2A

### 4G LTE Embedded Repeater Antenna



### Application

This high efficiency and omni directional antenna is ideally suited for applications such as small cells or cellular repeater systems where omni directional radiation pattern and high efficiency in all 4G bands are the key.

Please contact [sales@worldproducts.com](mailto:sales@worldproducts.com) with your specific application requirements.

### Electrical Properties

<b>Operating Frequency</b>	690 – 960 MHz	1710 – 2700 MHz
<b>Approximate Antenna Impedance [Ω]</b>	50Ω	50Ω
<b>VSWR (Typical)*</b>	< 2:1	< 2:1
<b>Peak Gain [dBi] (Typical)*</b>	3 dBi	3 dBi
<b>Efficiency [%] (Typical)*</b>	80 %	80 %
<b>Polarization</b>	Linear	Linear
<b>Pattern</b>	Omni-directional	Omni-directional

### Mechanical / Environmental Properties

<b>Approximate Antenna Dimensions</b>	5.7" x 2.16" x 0.59" (145mm x 55mm x 15mm)
<b>Antenna Thickness</b>	0.031" (0.8mm)
<b>Cable</b>	21cm (+/-0.635cm) (8.3" (± 0.25")) long 1.32 mm OD micro coax
<b>Connector</b>	IPX MHF / Hirose U.FL equivalent
<b>Antenna Color</b>	Black
<b>Operating / Storage Temperature</b>	-40°C to +85°C
<b>Environmental</b>	Meets standards for UL 94V-0
<b>Hazardous Materials</b>	RoHS Compliant

Pictures

