

## Glass Mount Antenna



### DESCRIPTION

#### Multi Band ¼ Wave Spider Patch Antenna

The AG300 is a GSM Multi-band ¼ Wave Spider Patch Antenna suitable for a variety of applications and industries. This adhesive mounted antenna uses GSM across a number of different frequencies including GSM850, ISM868, GSM900, ISM915, GSM1800, GSM1900 and 2.1GHZ (3G). The AG300 is capable of operating in temperatures as low as -40 degrees C up to 85 degrees and has an electrical impedance of just 50Ω a gain of 3dBi and measures just 115MM X 22.50MM X 2.55MM.

### APPLICATION

GSM850, GSM900, GSM1800, GSM1900, UMTS 2.1GHz (3G)

#### Electrical Data

<b>Frequency:</b>	GSM850
	GSM900
	GSM1800
	GSM1900
	UMTS 2.1GHz (3G)
<b>Gain:</b>	2dBi
<b>Polarisation:</b>	
<b>Impedance:</b>	50Ω
<b>VSWR:</b>	Less than 3:1

#### Physical Data

<b>Gross Dimensions:</b>	115mm x 22.5mm x 5.5mm
<b>Operating Temp:</b>	-40°C to +85°C
<b>Cable Length:</b>	RG174 – Specified length
<b>Connectors:</b>	Customer Specified (common FME(f) and SMA(m))