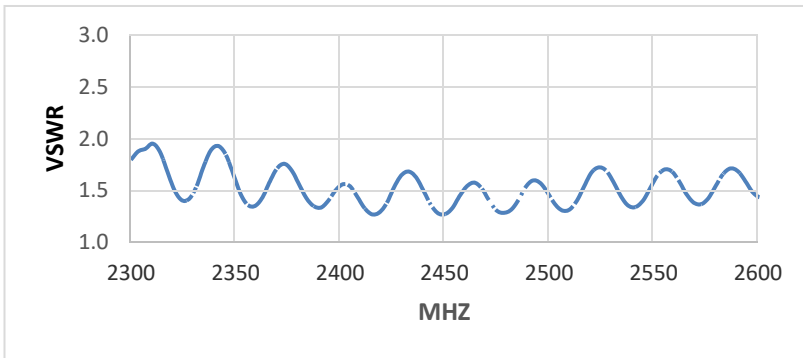


Part No 029327

ISM 2.4GHz and Active GPS Glass Mount

The model 029327 is a unity gain, Multi band Glass Mount Antenna suited for use in the WIFI band. This antenna also incorporates a high-performance active GPS antenna.

The antenna comes complete with 5 metres of low loss cable and a QMA connector for each feed. Other terminations are available on request. The antenna is designed to be mounted on the inside of the vehicle front windscreen. The antenna has been optimised to operate through the glass.



Cellular Specifications

Bands	: WIFI
Frequency	: 2300-2500MHz
Gain (dB)	: UNITY
Tuned Bandwidth	: 200 MHz
Operating VSWR	: <2.0:1
Input Impedance	: 50 ohms (Nominal)
Vertical Beamwidth	: 80 DEG
Horizontal	: OMNI

Length	: 198mm
Width	: 36mm
Weight	: 100gm
*Cable	: LL195 x 5M
*Connector	: QMA

GPS Specifications

Frequency	: GPS	1575.42 ± 2MHz
GPS Gain	: 28 ± 3 dB amplifier, 5dBi Antenna	
VSWR	: 2:1 max over range	
Operating Temp	: -40 ~ +85° C	
Normal Impedance	: 50 ohms	
Noise Figure	: 1.5 dB	
Current Drain	: 8 ~ 15 mA	

*Cable	: LL100x 5M
*Connector	: QMA
Maximum Power	: 10 watts
Amplifier Bias	: 3 ~ 5 VDC

*Can be made with alternative cable lengths and terminations.

Packaging

Plastic bag, one antenna per bag

Warranty

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)