



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

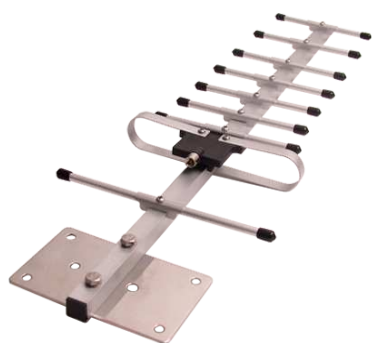
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Key Features

- Quad Band GSM Yagi
- 9 element
- 11dBi gain
- 570mm long



General Description

The Oscar 3A is a low cost but well made enamel painted aluminium antenna. It has 9 elements and has a gain of 11dBi. The Oscar 3A dimensions are 570mm x 180mm x 36mm. This antenna is aimed at the professional installer market where good performance and quality of products and a sensible price is needed.

The Oscar 3A is not intended for serious all weather use as the FME connectormoulded into the antenna is not appropriate for all weather conditions compared to an N type connector. See the rest of the Oscar 3 range for other types suitable for more serious all weather use.

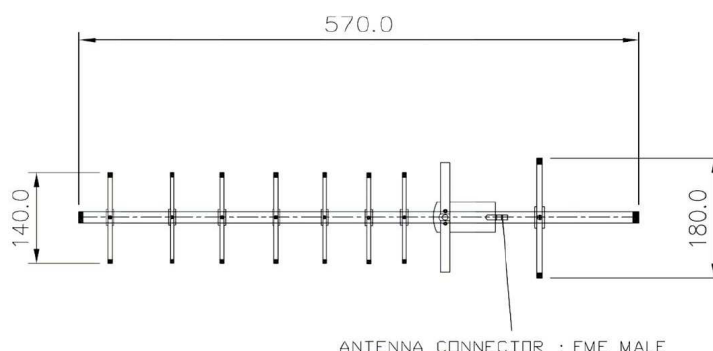
The Oscar 3A comes ready with a substantial universal clamp for use on most normal poles.

Key Specifications - Electrical

Impedance:	50 ohm
Gain:	11dBi
VSWR:	<1.6
Max power:	200 W
Operating frequencies:	850, 900, 1800, 1900 MHz
Polarization:	Vertical

Key Specifications - Mechanical

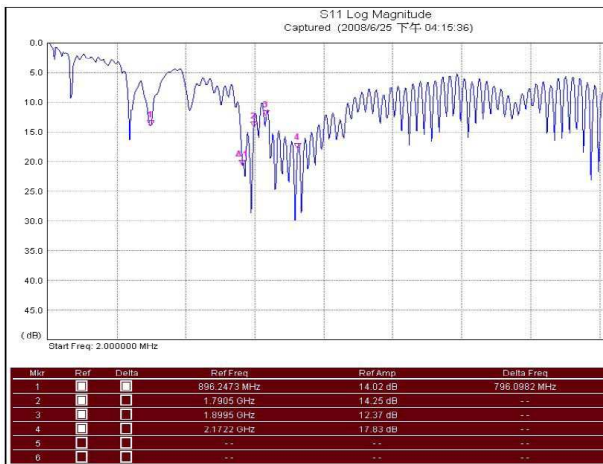
Dimensions:	570mm x 180mm x 36mm
Antenna connector:	FME male



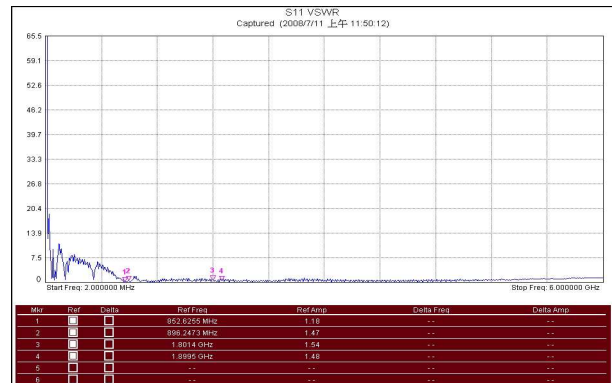
Rev 1.0

Test Reports

Log Magnitude

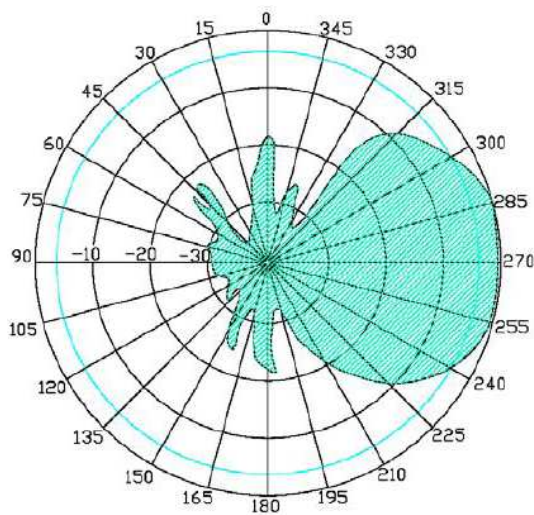


VSWR



Radiation Pattern

H-Plane



E-Plane

