



### Key Features

- European GSM/GPRS/3G
- 10dBi gain
- Omnidirectional
- Ruggedised package

### General Description

The Siretta Oscar 17 range of antennas offers professional European GSM/GPRS/3G users a cost effective high gain, omni directional antenna in a ruggedised package. 10dBi Gain - offers improved cellular coverage for poor signal areas.

### Key Specifications - Electrical

Temperature range:	-40 to +80°C
Impedance:	50 ohm
Gain:	10 dBi
VSWR:	<1.6
Max power:	50W
Frequency range:	GSM 900/1800/1900/2100
Polarization:	Linear Vertical
HPVW / Horizontal:	360°
HPBW / Vertical:	8°
Humidity:	100% @ 25°C

### Key Specifications - Mechanical

Dimensions:	850mm (L) x 34mm (W) x 34mm (H)
Weight + Packing weight:	900g
Connector:	TNC Female

### Test Report

Frequency:	E-co*	H-co**
900MHz	3.7dBi	2.4dBi
1800MHz	10.2dBi	9.8dBi
1900MHz	10.3 dBi	9.3dBi
2100MHz	10.3dBi	8.9dBi

\*E-co: Maximum gain value measured vertically

\*\*H-co: Maximum gain value measured horizontally

Rev 1.1