

**Key Features**

- 12dB gain
- Small size
- Highly sensitive
- Includes mount bracket
- RoHS compliant

General Description

The Siretta Oscar 16 antenna is a high gain 12dB, quad band GSM/GPRS, Yagi antenna.

Ideal for remote telemetry and cellular enabled wireless equipment, Oscar 16 enables global GSM/GPRS connectivity in remote environments where a point to point link is the only effective method of communication between equipment and single cellsite.

Designed for indoor or outdoor environments and built with ABS plastic, Oscar 16 is supplied with hinged mounting bracket and 5 metres cable with SMA male termination.

Additional Considerations

- Allows high performance in fringe coverage areas
- 147mm x 170mm (excluding cable)
- SWR rating of <2.0:1
- Multi secured, high mount, ensures simple installation
- Meets all EU compliance criteria for electronic goods

Rev 1.0



Oscar 16

12dB GSM / GPRS Yagi Antenna

Key Specifications - Electrical

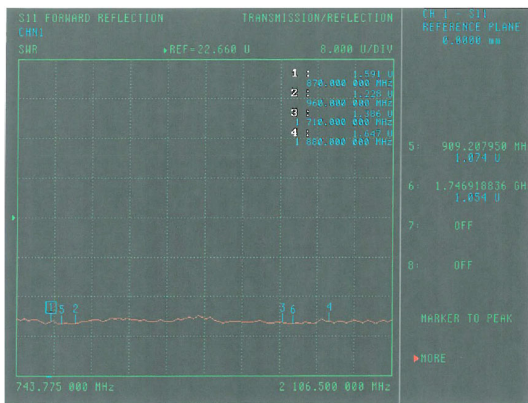
Temperature range:	-30 to +70°C
Gain:	12dB
SWR:	<2:1
Operating frequencies:	850, 900, 1800, 1900MHz
Polarization:	Vertical / Horizontal
Radiating element:	Yagi

Key Specifications - Mechanical

Dimensions:	170mm x 35mm x 147mm
Weight:	350g (inc. standard cable)
Cable:	5 metre RG58A / U coax (or as requested)
Connector:	SMA male (or as requested)
Mounting method:	Bracket mount

Test Report

SWR



Ordering Details

Part Number Description

OSCAR16/5M/SMAM/S/S/15 GSM/GPRS Yagi Antenna, 5m Cable, SMA Male Connector

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